

COLOR



SIZE/SHAPE

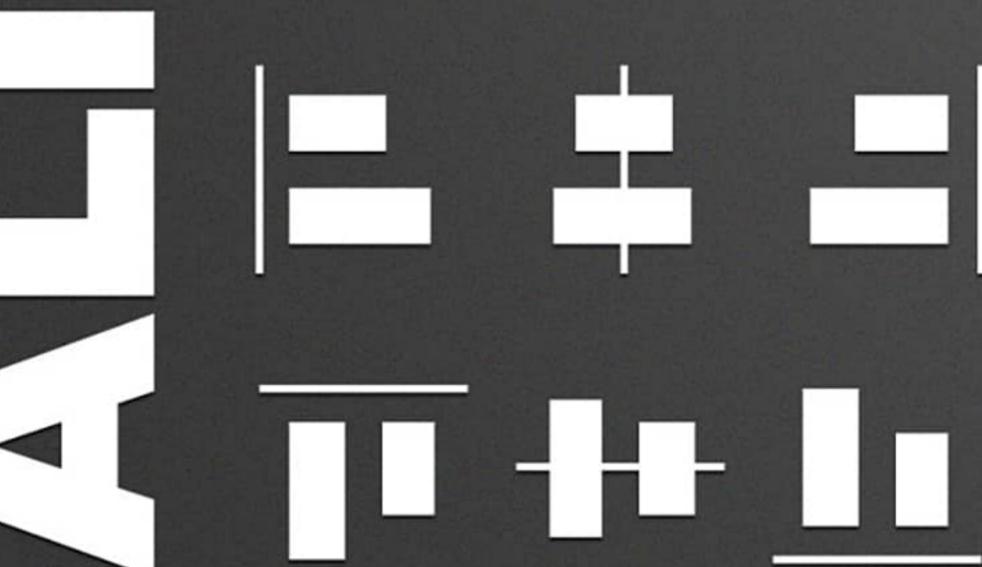
TONE/VALUE



Unique elements in a design should stand apart from one another. One way to do this is to use contrast. Good contrast in a design - which can be achieved using elements like color, tone, size, and more - allows the viewer's eye to flow naturally.

To the left, you can see 4 ways to create contrast in your design.

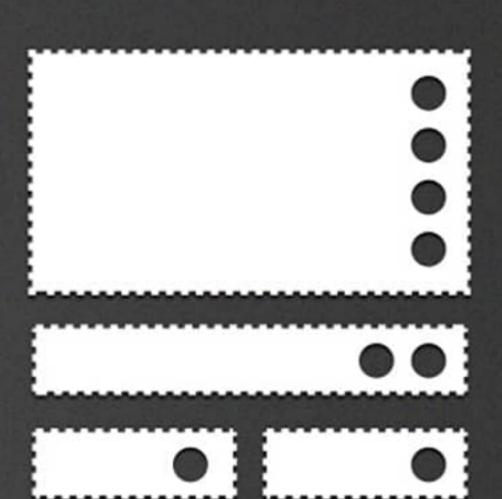
Proper alignment in a design means that every element in it is visually connected to another element. Alignment allows for cohesiveness; nothing feels out of place or disconnected when alignment has been handled well.



Repetition breeds cohesiveness in a design. Once a design pattern has been established - for example, a dotted border or a specific typographic styling - repeat this pattern to establish consistency.

The short version?

Establish a style for each element in a design and use it on similar elements.



quick reference poster



Proximity allows for visual unity in a design. If two elements are related to each other, they should be placed in close proximity to one another. Doing so minimizes visual clutter, emphasizes organization, and increases viewer comprehension.

Imagine how ridiculous it would be if the proximity icons on this graphic were located on the other side of this document.



A line is a mark between two points. There are various types of lines, from straight to squiggly to curved and more. Lines can be used for a wide range of purposes: stressing a word or phrase, connecting content to one another, creating patterns and much more.

Color is used to generate emotions, define importance, create visual interest and more. CMYK (cyan/magenta/yellow/black) is subtractive; RGB (red/green/blue) is additive.

Some colors are warm and active (orange, red); some are cool and passive (blue, purple).

There are various color types (primary to analogous) and relationships (monochromatic to triad) worth learning more about as well.

TEXTURE



Texture relates the to surface of an object; the look or feel of it.

Concrete has a rough texture; drywall has a smooth and subtle texture. Using texture in design is a great way to add depth and visual interest. Printed material has actual, textile texture while screen material has implied texture.

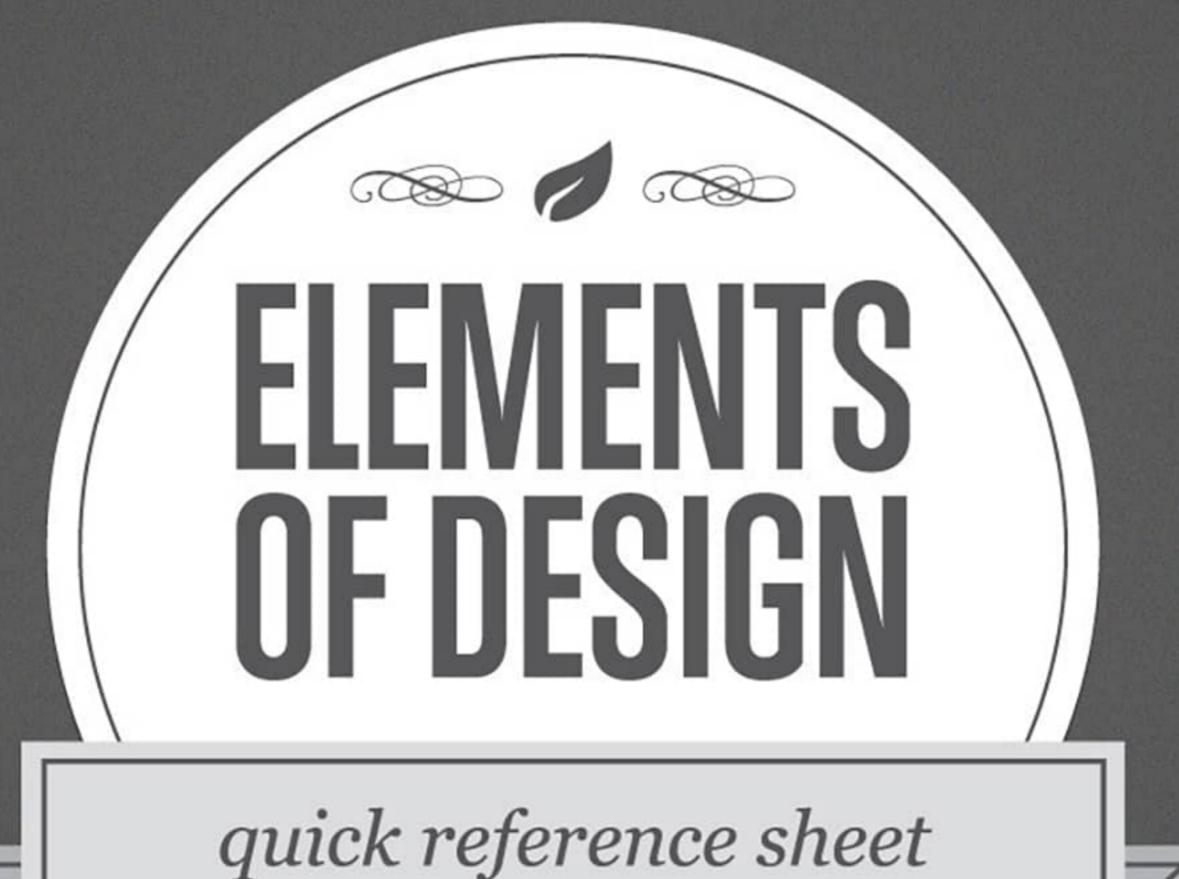


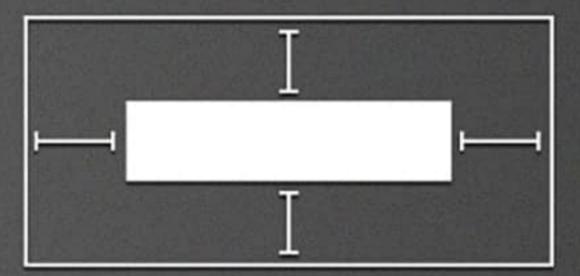
Height + width = shape. We all learned basic shapes in grade school - triangles, squares, circles and rectangles. Odd or lesser seen shapes can be used to attract attention.

There are three basic types of shape:
geometric (triangles, squares, circles etc),
natural (leaves, animals, trees, people), and
abstracted (icons, stylizations, graphic
representations etc).



Value is how light or how dark an area looks. A gradient, shown above, is a great way to visualize value - everything from dark to white, all the shades in-between, has a value. Use value to create depth and light; to create a pattern; to lead the eye; or to emphasize.





Space is the area around or between elements in a design. It can be used to separate or group information. Use it effectively to: give the eye a rest; define importance; lead the eye through a design and more.

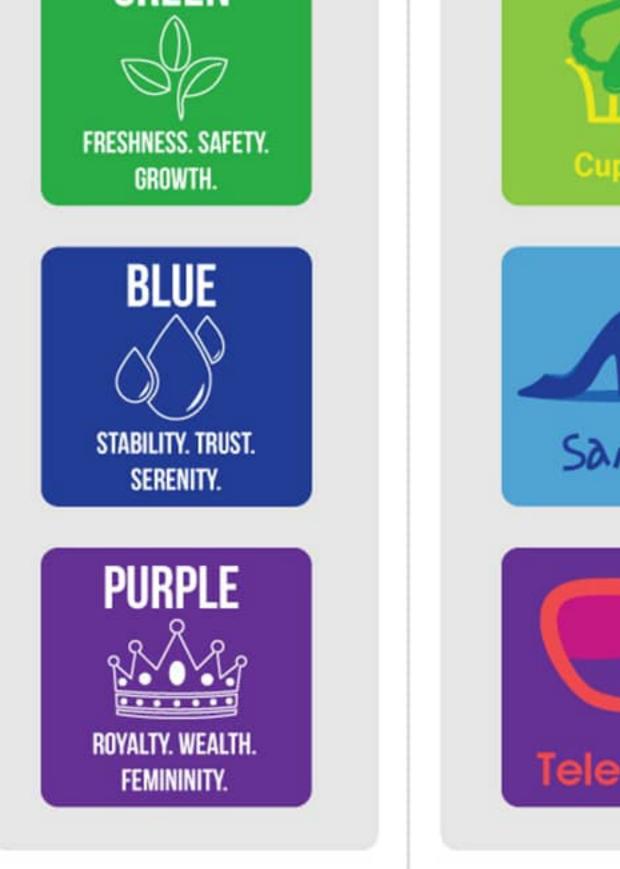


Size is how small or large something is: a small shirt vs. an extra large shirt, for example. Use size to define importance, create visual interest in a design (via contrasting sizes), attract attention and more.

paper leat

THE 10 COMMANDMENTS OF COLOR THEORY





MATCH IT. DO NOT OVERLOOK THE **AUSTERITY OF** ANALOG COLORS!

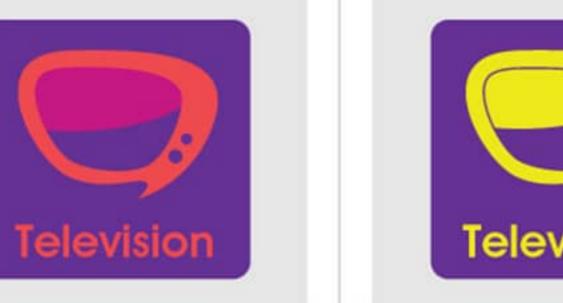












CAN'T MATCH IT? CLASH IT WITH COMPLEMENTARY COLORS!













IS CONTRAST TOO INTENSE? THEN, SPLIT IT!













NEED MORE VARIATIONS? GO DOUBLE COMPLEMENTARY!













6 **GO TRIAD WITH 3** DIFFERENT HUES... CHOOSE FROM A **GREATER VARIETY!**













SOMETIMES, MONOCHROME IS THE WAY TO GO...













OTHER TIMES, AN ACHROMATIC SCHEME SERVES BEST!













KNOW YOUR HUES, TINTS, SHADES AND TONES... WHAT **WORKS WHERE?**



























THE 10 COMMANDMENTS OF TYPOGRAPHY



COMBINE A SANS-SERIF FONT WITH A SERIF FONT. Myriad Minion AndrewGothic Ocean Sans Std Garamond Segoe UI Lucida Fax Futura Minion Liberal Garamond

3 COMBINE A SERIF FONT WITH A SANS-SERIF FONT. Minion Myriad CASTELLAR AndrewGothic Garamond Ocean Sans Std Lucida Fax Segoe UI Minion Futura Garamond

Liberal

COMBINING TWO SIMILAR FONTS IS NOT COOL. Minion Novelty Colonna MT CASTELLAR Garamond Times New Roman Agency FB Letter Gothic Futura **Franklin Gothic** Mandingo

Liberal

CONTRAST THE KEY.

Futura CASTELLAR Liberal AndrewGothic Myriad Ocean Sans Std Novelty Advantage OVERHAUL Angelina GENEVA Futura

CASTELLAR Time Roman colonna MT dallas Akka BIENVILLE Castellar

STICK TO TWO FONTS. ONLY GO FOR THREE IF YOU MUST. Monogly **Arial Rounded** AvantGarde MANDINGO souvenir lt Arial GENEVA Advantage Ocean Sans Std

Novelty AKKA

DON'T MIX DIFFERENT MOODS.

ROSEWOOD MANDINGO GENEVA

> MIDACTROA malostis GenoaRoman

Black Chancey MASQUE Geometric light

> AFRICAN MATISSE GildedCage

ALLENB MECHANICAL MELOBOLD

Anglican Eext MINION MULTISTROKES

8 COMBINE FONTS OF COMPLEMENTARY MOODS AND OF

SIMILAR TIME ERAS.

Black Chancey Arifoil

Amaze festus

4NDES bougan

Borealis calibri

GENEVA BLACK CHANCEY

Coronet Trebuchet

9 USE DIFFERENT WEIGHTS OF FONTS IN THE SAME FAMILY.

> Minion Garamond

Myriad Futura

> GENEVA DALLAS

> > November Niagara

Valken VAGRounded

TRAJAN

10 AND LASTLY. PLEASE AVOID THE FOLLOWING FONTS...

Comic Sans

Tapyrus

Curlz

Viner

Kristen

Σψμβολ

Booth #317 is the rattiest booth in this whole show.

And we're proud of it.

Stop by booth #317 to see what the deal is with the sleazy rat and why the show organizers haven't called in security or at least the exterminators.

Or go to www.UrlsInternet-Cafe.com if you don't have time to visit the booth. Don't put everything in boxes! Let the strong alignment create the "box" around the text.

As in everything else, don't set the same amount of space between all elements. If items are part of a unit, group them closer together.

Don't use Times, Arial, Helvetica, or Sand.

ATTENTION CONFERENCE ATTENDEES:

Don't use hyphens to call out bullet points.
Instead, try using characters from Wingdings or Zapf Dingbats.

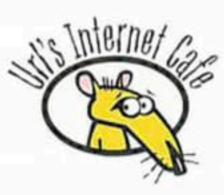
Don't center everything on the page and then put small pieces of text in the corners!

Avoid a gray, boring page—add contrast.

Watch the line endings—there's no need to break lines at awkward places or to hyphenate unnecessarily.

- Never before has this conference allowed booth space for such a disgusting character as Url Ratz.
- Stop by booth #317 to see what possible redeeming traits he could possibly have that would allow someone like him into this exhibit hall.
- -While you're there, get some free stuff before they call in the exterminators.
- Or stop by his web site: www.UrlsInternet-Cafe.com

URL'S INTERNET CAFE www.UrlsInternetCafe.com





Try this ...

Booth #317 is the rattiest booth in this whole show.



Use a huge headline or huge clip art.

Use an interesting typeface in a huge way.

Crop a photograph or clip art into a tall narrow shape; place it along the left edge; align the text flush left.

Or place the art along the right edge and align the text flush right.

Or set the text in several columns, each one flush left.

called in security or at leas

Or go to www.UrlsInternet

if you don't have time to vi

exterminators.

It's okay to set
the body text
small on a flyer. If
you capture the
reader's attention
in the first place,
she will read the
small type.



allowed booth space for such a disgusting character as Url Ratz.

Visit booth #317 and ask about possible redeeming traits that might allow someone like him into this respectable exhibit hall.

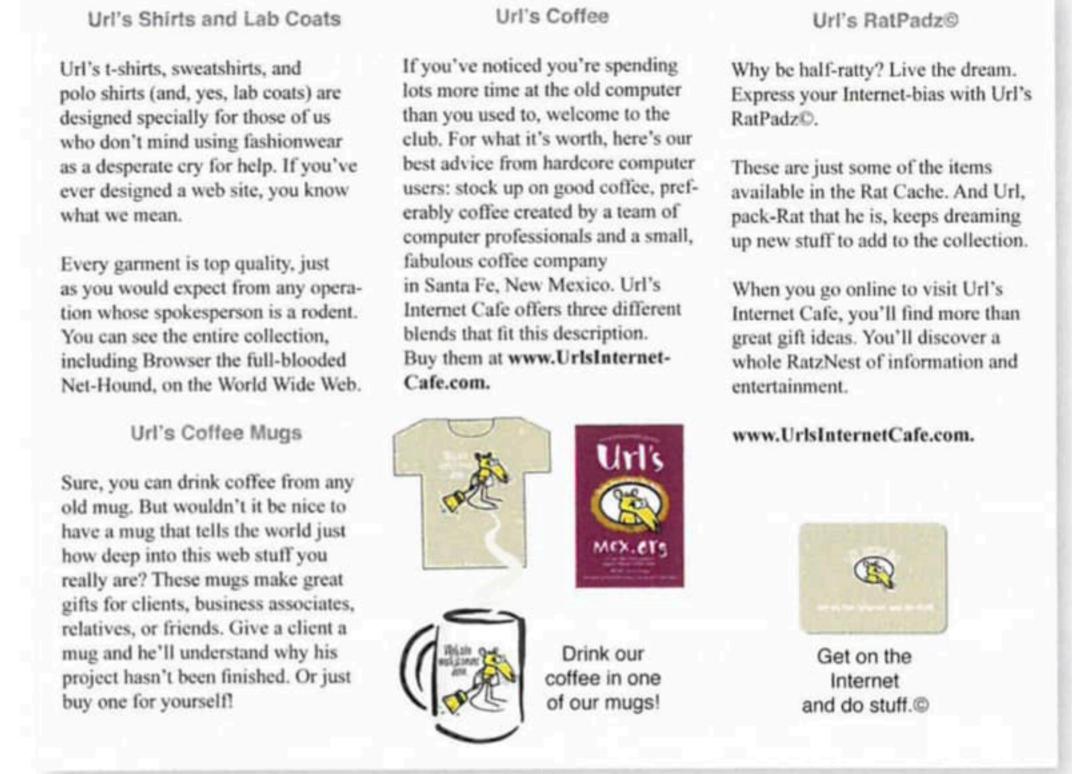
While you're there, get some of the free stuff stamped with www.UrlsInternetCafe.com before someone calls an exterminator.

There's a Ratin Booth #317

Williams, Robin. (2008). The Non-Designer's Design Book. Berkeley, CA: Peachpit Press.

Don't do this!

Get on the Internet and do Url's Internet stuff.© Url Ratz©, to be specific. Cafe Visit Url's Internet Cafe on the I'm Url. I'm a rat. As Head-World Wide Web and meet all the Rodent-In-Charge (HRIC) of Url's cafe regulars: Browser, the full-Internet Cafe, it's my job to keep blooded Net-Hound; Lilac, Url's the cafe stocked with stuff that most neo-Luddite girlfriend; Dimm computer users need . . . like lab Simm, the humorless landlady; coats and RatPadz® with my picture Gig Megaflop, a has-been thespian; on them. Amanda Reckonwith, advice columnist; also special columns by I feel confident that you won't Robin Williams, author and speaker, find anything uglier more useful plus sports commentary by Url Ratz. anywhere. There's more, but, unlike the web If you use the site, we're out of space. Internet, we've got one thing to say to Url's Internet Cafe you: Ratz. P.O. Box 23465 www.UrlsInternetCafe.com Santa Fe, NM 87505 Don't set items centered and flush left on the cover (or inside)! Pick one alignment. Please.



Don't use 12-point type for your body copy. Besides looking unsophisticated, 12-point in most typefaces is too large for the column width in a standard three-fold brochure.

Don't set the copy too close to the fold. Remember that you're going to fold the paper down the middle of the column gutter, so allow more room between columns in a brochure than you would in a newsletter.

Try this ...



Which panel will the reader see first? second? This brochure is designed to draw the reader in little by little.

After the initial powerful greeting on the cover panel, the reader gets an introduction to the mascot for the company on the next panel, then finally opens to the inside of the brochure.



Notice
how
contrast
of color
and size
are used
here.

Play with the graphic images in your brochure—make them bigger, overlap them, wrap text around them, tilt them. You can do all this if your text presents a solid, aligned base.

See how the only things that cross the gutter (the fold area in-between text blocks) are pieces of art? Graphics don't get lost in the fold.

Williams, Robin. (2008). The Non-Designer's Design Book. Berkeley, CA: Peachpit Press.

RAT TALES News from Url's Internet Cafe Volume 1, Number 1

What's Up at Url's Internet Cafe?

There's always somethin' I guaranteed to keep you awake I show is totally integrated with the happening at Url's Internet | and working all night. Cafe. Drop in anytime, always find friends, enemies, gotta have, advice, cartoons, | prime time! witty sports insights, surprises, provocative conversation if you're really lucky, and a few laughs.

FOR BEGINNERS If you're new to the Internet

and this World Wide Web, stop at the front porch and have Browser NetHound (maybe the first in the world!)

web site to the point where you, the viewer, can tell the producer what you think, what you wan Get an Url's-eye view of to see more or less of, whom you what's happening in the sports | want to see as guests, and more ratz, coffee, t-shirts you just | world. You won't hear this on | Details on the web site! THE CHANGING THE NAVIGATION

Meet dear Amanda Reck onwith, the most stunning an Coming soon! Even we don't vitty drag queen on the Internet. know what this is yet! Change your mind, change you THE GIFT SHOP AND future, but at least change your

Url's Internet Cafe.

THE BACK PORCH Come on out to the back porch

Don't be a wimp about your flag (the title of your newsletter on the front page). Tell people who you are!

Don't create a flat, gray newsletter. Use contrasting type where appropriate, create pullquotes, and add other visually interesting elements to pull the reader's eye into the page.

You want products? We got

You need a lab coat. You could back to work! also use a t-shirt that tells your lients the Internet facts of life. And coffees blended specifically most likely you'll want original coffees, teas, mugs, RatPadz, RatPadz to replace those clunky and other great gift ideas at old mouse pads you have just ying around the office.

caps, gift boxes, and do-rags? tells your clients the Internet Prepare yourself for the Technol- facts of life. And Robin adores ogy Age: visit Url's Intenret Cafe John. You'll need matching mugs for real gift ideas and a cafe full for the coffee and most likely of education, fun stuff and a lot you'll want original RatPadz to Are you really reading this pads you have just lying around tiny little type? You might not the office.

think so now, but just wait 'til you see the lab coats, t-shirts, quit reading this now? Premare caps, polo shirts, special coffees, teas, mugs, RatPadz, and other great gift ideas at Url's Internet Cafe. You need a lab cont. You could also use a t-shirt that tells your lients the Internet facts of life.

And coffees blended specifically for web surfers. You'll need

And for beginold mouse pads you have just | ners only ying around the office. Did we mention polo shirts, World Wide Web before, or

caps, gift boxes, and do-rags? Still reading? Did you notice intimidated, let Browser show shirts, caps, polo shirts, special this is just really boring text you around. Walk through coffees, teas, mugs, RatPadz, that's repeated over and over this web site and learn the octant and other great gift ideas at again? Why on earth are difference between the Internet exactly are web pages; what's a Would you buy a lab coat browser and why do you need from an ugly rat? You might one; what are search engines, where do you find them, and for web surfers. You'll need wait 'til you see the lab coats, how do you use them to find matching mugs for the coffee and t-shirts, caps, polo shirts, special specific items of interest; how to get around web pages; what to expect from the Internet; how to "download" files; how You need a lab coat. You to customize your browser so could also use a t-shirt that it suits the way you want to surf; and even how to mak

your own web page. There's also a glossar common Internet-related terms with definitions you can replace those clunky old mouse actually understand, and sources for where you can find more information about all sorts of Did we mention that you can aspects of the Internet and the World Wide Web. By the time you finish touring Browser's beginner site, you won't be a beginner anymore!



THE SITCOM! Url's Internet Cafe is a televi- | Scott Adams, and Dave Barry all | digeridoo players, sprays users

"Cheers" and "Seinfeld," that | they're technogeeks. takes place in Url's Internet Cafe. Url's Cafe is an old clapboard porch, basement, and attic. Inside, Url's is a comfortable, that it has lots of computers | rich and I'm handsome and I connected to a high-speed sing well, too." He loves this line. This hilarious sitcom technology, but is also a little provides computer nerds with a light-hearted look at this Internet world we're living in, and gives non-computer people a peek into that online world in a different

has an inkling of-computer and her son-in-law. relationships, addicts, seniors There are, of course, the standard stereotypes who appear regularly. But the show also features regular guest ap- support. She's a bit crabby, pearances by people like Guy | but is incredibly smart about Kawasaki, Bob LeVitus, Steve | technology. Puts the young Wozniak, the Netscape boys, the Yahoo boys, and Kai Krause, as well as football, basketball, and oxing stars who have home

way. It ties in all those things

Jrl's chagrin, as well as the ace with the most frequent lvis sightings. DimmSimm, the landlady cafe. He's a sleazy but lovable Her favorite phrase is "I suc

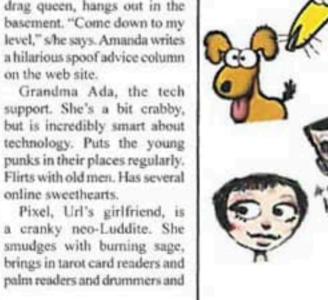
pretends not to speak English Browser Dawg, the dog (on the sitcom, he's a real dog). On the web site, Browser is the one e caustically retorts, "Do you who teaches beginners about the know who I am?" Nobod Internet and the World Wide Web. He loves everything and ever does. that even the general public everybody. Except DimmSimm Amanda Reckonwith,

with aroma-therapy waters,

etc. She has also arranged for

Alien Headquarters, much to

Irl's Internet Cafe to be the



punks in their places regularly. Flirts with old men. Has several Pixel, Url's girlfriend, is a cranky neo-Luddite. She pages. And people— like smudges with burning sage, d Letterman, the other | brings in tarot card readers and n Williams, Hillary Clinton, palm readers and drummers and

VISIT URL'S INTERNET CAFE TODAY! There's only one place in the world

-



where you can get such ratty stuff, and that's at our web site. Created by web designers for web designers we [almost] guarantee you'll find something that makes you happy. Or something that at least makes you smile And how many rats can make that kind of guarantee? See for yourself at www. UrlsInternetCafe.com Whatever you do, don't write a bunch of filler copy just to fill the space with text. Who wants to read useless words? We have enough to do in our lives. Instead use that space to be creative! Or just les there be white space.



Henrik Birkvig c/o Den Grafiske Højskole DK 2400 Kebenhavn NV

Bulk Rate Postage Permit No. 2345

On the other hand, don't use a different typeface and arrangement for every article. If you create a strong, consistent, under-lying structure throughout the newsletter, then you can call attention to a special article by treating it differently.

on the web site.

If everything is different, nothing is special.

Try this ...



type? You might not think so now, but

caps, polo shirts, special coffees, teas,

mugs, RatPadz, and other great gift ideas

You need a lab coat. You could also use a

t-shirt that tells your clients the Internet facts

of life. And coffees blended specifically for

just wait 'til you see the lab coats, t-shirts,

at Urf's Internet Cafe.

Most people skim through newsletter pages picking out headlines—so make the headlines clear and bold.

You can see the underlying structure of the text here. With the solidity of that structure, the graphics can really juice up the pages by being tilted, enlarged, text-wrapped, etc.



Amanda Reckonwith, drag queen, hangs out advice column on the web site. Grandma Pat, the tech support. She's a Gig Megaflop, a has-been actor who drops thereous, this bit crabby, but is incredibly smart about in occasionally and slanders people be ashtweeting technology. Puts the young punks in their doesn't even know. When confronted, he to happen places regularly. Flirts with old men. Has caustically retorts, "Do you know who I several online sweethearts. ami* Nobody ever does.

www.UrlsinternetCafe.com

aroma-therapy waters, etc. She has also blooper, bistors, and unappreciative, no matter what people

right through the

sorvection Of

course the web.

the situmons and



you'll want original RatPadz to replace those

around the office.

If you've never been to the World Wide Web before, or if you're

still a little new and intimidated, let Browser show you around.

Walk through this web site and learn the difference between the

sternet and the World Wide Web; what exactly are web pages:

what's a browser and why do you need one; what are search

agines, where do you find them, and how do you use them

o find specific items of interest; how to get around web pages;

what to expect from the Internet, how to "download" files; how to

astomize your browser so it suits the way you want to surf; and

ven how to make your own web page.

clunky old mouse pads you have just lying

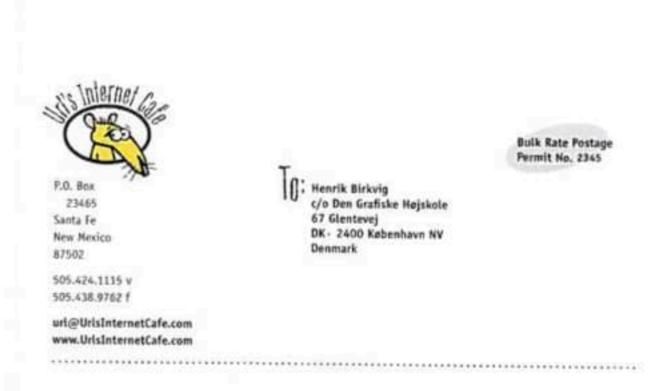
Did we mention that you can quit

reading this now? Prepare yourself for

the Technology Age: visit Url's Internet

Cafe for great gift ideas and a cafe

full of education, fun stuff and a lot



Take a few minutes to verbalize how all four of the basic principles of design appear in a multiple-page publication like this, and notice the effect of each principle.

Williams, Robin. (2008). The Non-Designer's Design Book. Berkeley, CA: Peachpit Press.

Find at least seven differences between the two sample résumés below. Circle each difference and name the design principle it offends. State in words what the changes are.

Résumé: Dorothy Rural Farm #73 The Plains, Kansas

Education

- Plains Grammar SchoolPlains High School, graduated with
- highest honorsSchool of Hard Knocks

Work Experience

1956 Down on the Farm 1954 Up on the Farm 1953 Around the Farm

References

- Glinda the Good Witch
- The Great and Powerful Oz

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Résumé

▼ Dorothy Rural Farm #73 The Plains, Kansas

Education

- ▲ Plains Grammar School
- Plains High School, graduated with highest honors
- School of Hard Knocks

Work Experience

- ▲ 1956 Down on the Farm
- ▲ 1954 Up on the Farm
- ▲ 1953 Around the Farm

References

- ▲ Glinda the Good Witch
- The Great and Powerful Oz

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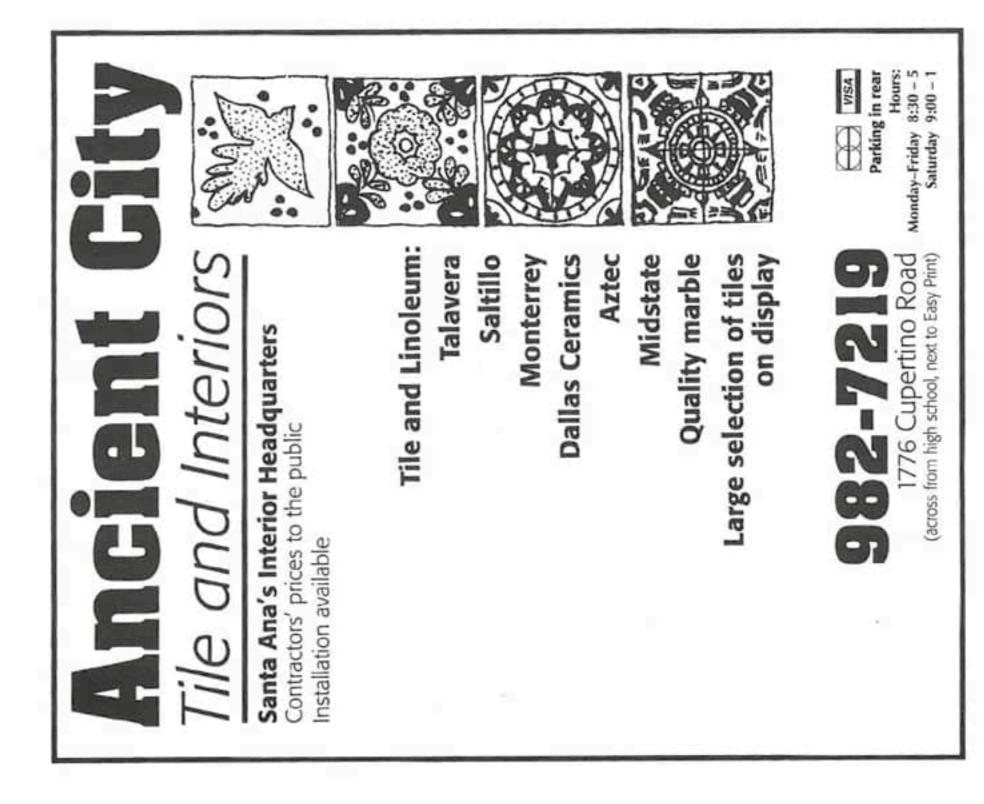
Little Quiz #2: redesign this ad

What are the problems with this phone book ad? Make a list of the problems and solutions.

Clues: How many different typefaces are in this ad? How many different alignments? What could you use as a strong line against which to align everything else? WHY IS SO MUCH OF THE TEXT IN ALL CAPS? Are the logical elements grouped together into close proximity? Is there a focal point? Why not, and how could you create one? What could you use as repetitive elements? Do you need the heavy border and the inner box?

Take a piece of tracing paper and trace the outline of the ad. Then move that shape around and trace the individual elements, rearranging them into a more professional, clean, direct advertisement. Work your way through each principle: proximity, alignment, repetition, and contrast.





The example on the next page is only one of many possibilities!

E OFF THE CAPS LOCK!!!

number, since this is a phone book ad. Remove the border inside the border. Use square corners on the remaining border to reinforce the square corners of the tile and to keep the edges clean.

Lack of repetitive elements: How about taking those bullets and making them stronger, including the bullet between tile and linoleum. Perhaps use a square bullet, to repeat the square tile. Repeat the bold face in the large phone square bullet, to repeat the square tile.

Lack of proximity: Group the information. You know what should be grouped together.

Lack of focal point: Several items are competing for attention. Choose one.

Strong line: The graphic image of tiles could provide a strong line against which to align other elements.

Different alignments: Oh my gawd, Some elements are flush left, some are centered, some are centered in the middle of empty space, some have no connection or alignment with anything else in the world.

the Aachen Bold) and one sans serif.

Different alignments: Oh my gawd. Some el

Different typefaces: There are four different sans serifs (Helvelica, Avant Garde, Optima, and Formata Bold). There are two serif faces (Aachen Bold and New Century Schoolbook). Choose two of those: one nice strong bold (such as the Aachen Bold) and one sans serif

Answers: Quiz #2 (page 69)

By the way: all the numbers in the new version are a point size smaller so they don't call undue attention to themselves.

There isn't any: use a strong, bold face for contrast of heads, including "Résumé" (to be consistent, or repetitive); add contrast with the strong bullets.

Contrast:

The strong black impression in the bullets now repeats and reinforces the strong black in the headings.

if a more interesting bullet and using it in front of every appropriate item.

There is already a repetition in the headings: strengthen that repetition by making

There is already a repetition of the hyphen: strengthen that repetition by making it a more interesting bullet and using it in front of every appropriate item.

Text is centered and flush left, and second lines of text return all the way to

Repetition:

the left edge: create a strong flush left alignment—all heads align with each other, all bullets align, all text aligns, second lines of text align with first lines.

an most afin museud mundre

to the following material they belong with a little extra space. Separate personal info from résumé items with a little extra space.

The headings are too far away from their related items: move them closer.

There are double Returns above and below the headings: take out all double.

Returns, but add a little extra space above the headings so they are more closely connected.

Proximity:

Remove the border to open up space. Beginners tend to put borders around every-thing. Stop it! Let it breathe. Don't contain it so tightly!

Answers: Quiz #7 (page 68)