

HTML5 & CSS3

HTML5

- Let's code!

How To Tell HTML from HTML5

***Try it out on Internet
explorer**

***Did it work?**

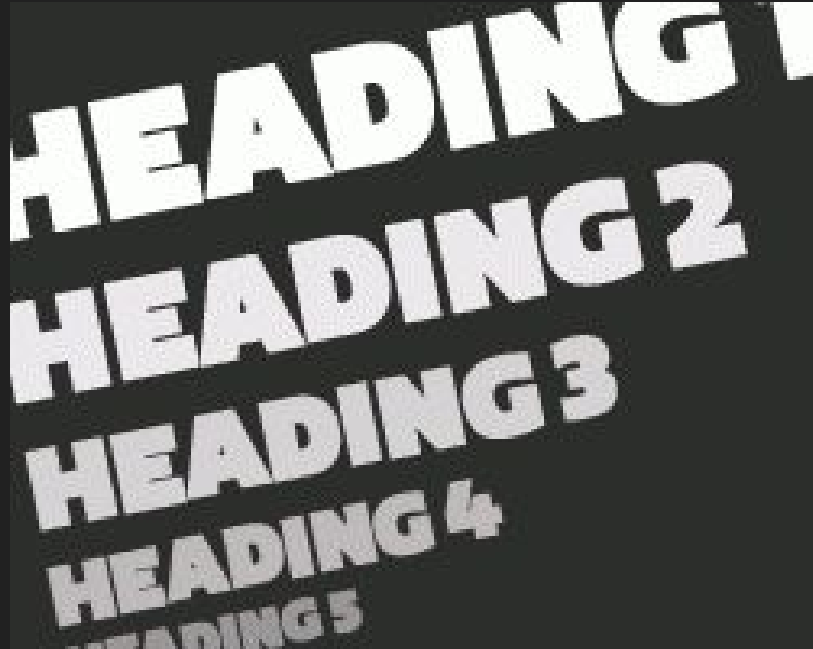
***No?**

***Its HTML5**

Strroooong



Headings



Lists

<i>armenian</i>	<i>circle</i>	<i>decimal</i>	<i>georgian</i>	<i>decimal-leading-zero</i>	<i>lower-alpha</i>	<i>lower-greek</i>	<i>lower-roman</i>	<i>square</i>	<i>upper-alpha</i>	<i>upper-roman</i>
Ա.	°	1.	ს.	01.	a.	α.	i.	■	A.	I.
Բ.	°	2.	ბ.	02.	b.	β.	ii.	■	B.	II.
Գ.	°	3.	გ.	03.	c.	γ.	iii.	■	C.	III.
Դ.	°	4.	დ.	04.	d.	δ.	iv.	■	D.	IV.
Ե.	°	5.	ე.	05.	e.	ε.	v.	■	E.	V.

Links



Image types

- JPEGs
- GIFs
- PNGs



Tables

DON'T ABUSE THEM



Forms

Get in there son

Login

Email Address (or Mobile No.)

Password

Login

Forgot Your Login Details?

Enter Email Address

Reset Password

Join Us

Screen Name (min. 3 chars)

Valid Email Address

Password (min. 3 chars)

Re-type Password

Full Name

How old are you?


☐ Male ☐ Female

Which club do you support?

Which national team do you support?

In clicking register, I agree to NewYorker's terms & conditions and privacy policy

Register



Learning Intelligence Registration Form - Netscape

File Edit View Go Communications Help

Location: http://172.20.0.1/register.html

If you would like to speak with someone, please dial +1(212) 880-1814

First Name:

Last Name:

Company:

Address:

Address:

City/Town:

State/Province: Attention: (if any)

Postal Zip Code:

Country:

Phone: Please include country code if outside US borders

Fax:

Email:

Method of Payment: Select Method of Payment here

Class Name: Select from the list of training classes

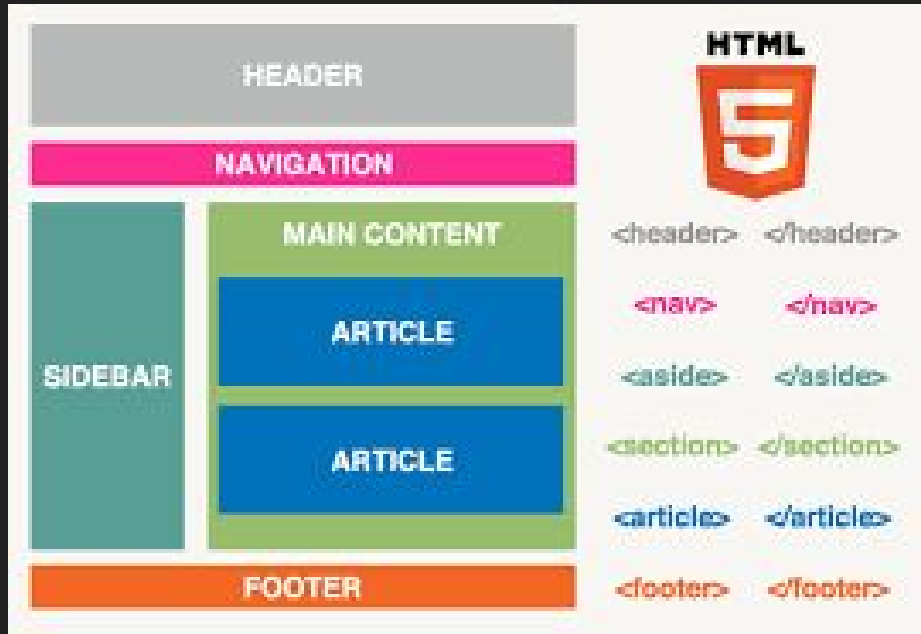
Date Requested

First Choice: Month Monday Month Year

Second Choice: Month Monday Month Year

Form Name: Form

Wait...but what is HTML5?



What Does HTML5 Do?

Key features of the next Web programming standard.



<STORAGE>

Data can be stored on a user's computer or mobile device, so Web apps work without an Internet connection.



<TYPE>

Web pages can have flashier type with more fonts, shadows, colors and other effects.



<MOTION>

Objects move on Web pages and react to the movements of a cursor.



<GAMES>

Interactive games can run with just a Web browser without installing other software or plug-ins.



<VIDEO>

Video can be embedded in a Web page without a plug-in. Browser makers have not agreed on formats.



<3D>

A technology called WebGL can create interactive 3-D effects using a computer's graphics processor.



<AUDIO>

Audio is played without a plug-in. Browser makers have not agreed on formats.

And now....CSS3!

Let's code!

Lengths

- Pixels (px)
- Em
- Percentages (%)



Colors

black (#000000)	silver (#C0C0C0)	gray (#808080)	white (#FFFFFF)
maroon (#800000)	red (#FF0000)	purple (#800080)	fuchsia (#FF00FF)
green (#008000)	lime (#00FF00)	olive (#808000)	yellow (#FFFF00)
navy (#000080)	blue (#0000FF)	teal (#008080)	aqua (#00FFFF)

Fonts

Google Fonts

Accessibility



[Try WebAnywhere Now!](#)

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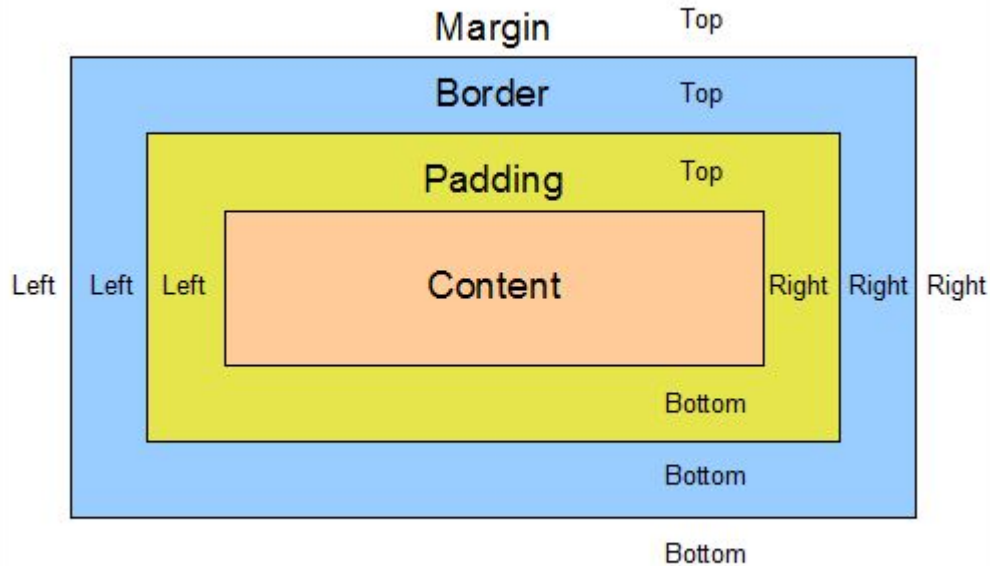
WebAnywhere

A Screen reader on the go

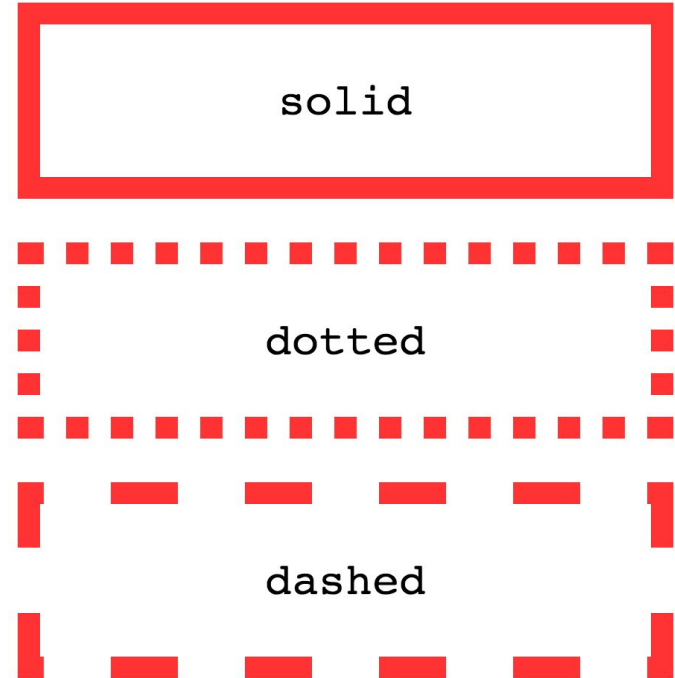
WebAnywhere is a web-based screen reader for the web. It requires no special software to be installed on the client machine and, therefore, enables blind people to access the web from any computer they happen to have access to that has a sound card. Visit

Margins, padding and borders

avaJava.com Web Tutorials - Cascading Style Sheets



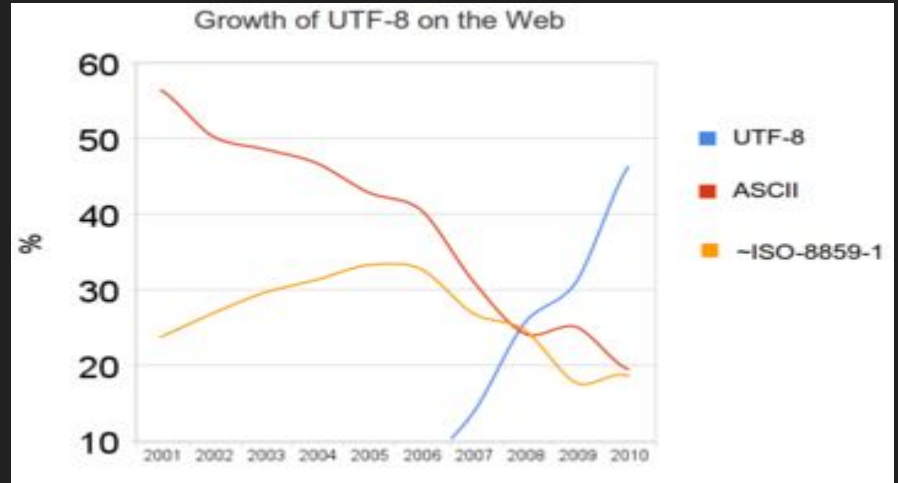
How are margins, borders, padding, and content related?



Meta tags



```
<!DOCTYPE html PUBLIC "-//  
<html xmlns="http://www.w  
<head>  
  <meta name="TITLE" con  
  <meta http-equiv="Cont  
  <meta name="keywords"  
  <meta name="description  
  <meta name="Author" con  
  <meta name="distribution  
  <meta name="copyright"  
  <meta name="Content-  
  <meta name="
```



Classes and IDs

#id vs. **.class**

Who wins?

Pseudoselectors

