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VQG Assignment 7—Index Page: Wrapper Class & Chapter 14 CSS Enhancements

From textbook: Visual Quickstart Guide (VQG): HTML & CSS
Save this file in your VQG folder, then follow the instructions below.

Screenshot of the Index web page (centered content with page wallpaper) rendered in the browser:

The screenshot shows a web browser window with the following content:

- Header: Kevin E. Brown (on a red background)
- Section: Web Design Links
- Section: HTML/CSS Projects
 - [The Robinson's Blue Page](#)
 - [How to Change a Link Path](#)
 - [How to Change the Position of a Page](#)
 - [Creating a Website](#)
 - [Creating a Website](#)
 - [Creating a Website](#)
 - [Creating a Website](#)
 - [Creating a Website](#)
 - [Creating a Website](#)
- Section: Useful Links
 - [Using Microsoft's Web Hosting Service](#)
 - [Using Code Validator](#)
 - [Using Syntax Highlighter](#)
 - [Using a Download](#)
 - [Using a Download](#)
 - [Using a Download](#)
 - [Using a Download](#)
 - [Using a Download](#)
 - [Using a Download](#)
- Section: VQG: Visual Quickstart Guide HTML& CSS Assignments
 - [VQG Assignment 1: Introduction](#)
 - [VQG Assignment 2: Introduction & Links](#)
 - [VQG Assignment 3: Links in CSS](#)
 - [VQG Assignment 4: Tables and Images/Style Sheets \(CSS\)](#)
 - [VQG Assignment 5: Tables & Images](#)
 - [VQG Assignment 6: Tables, CSS & Images](#)
- Section: WD: Web Design Textbook Chapter Assignments
 - [WD Chapter 1: Environment & Tools](#)
 - [WD Chapter 2: Web's Structure & Organization](#)
 - [WD Chapter 3: Formatting and Multimedia in Web Sites](#)
 - [WD Chapter 4: Formatting](#)
- Footer: Questions or comments? Email: Minneapolis@KevinE.com
- Image: A small photo of a man and a woman.

PART 2: VQG Chapter 14: CSS Enhancements and Effects:

Describe these terms that relate to enhancements you can achieve using CSS (see **VQG Chapter 14**):

1. progressive enhancement – The practice of including a fallback background for browsers that do not support gradients
2. polyfills (or shims) – Enables a degree of support for HTML5 APIs and CSS3 properties in less capable browsers while silently falling back to official support when the capabilities exist natively in a browser.
3. **–Webkit** –The prefix for the google chrome web browser.
4. Rounded corners – Used for pictures to round off the corners or squared off in older browsers.
5. **Border-radius** – Rounds only the corners of the element you apply it to, not its children.
6. drop shadow - A visual effect consisting of drawing that looks like the shadow of an object, giving the impression that the object is raised above the objects behind it.
7. **text-shadow** – Adds shadows to texts.

8. **Box-shadow** – Attaches one or more drop shadows to the box.
9. Multiple backgrounds – This reduces the need for elements whose sole purpose is to attach additional images using CSS.
10. Gradient background (*you tried this in VQG Assignment 5*) – This allows the transition of one color to another without using images.
11. **Linear-gradient** – This is the transition of the colors going left to right or diagonal.
12. **Radial-gradient** – Gradient transition that is defined by center moving outward.
13. **Opacity** – This is the ability to change the transparency of images.
14. **Rgba** (*see VQG pages 184-185*) – Red, Green, Blue are the colors that are used to determine web colors.
15. Generated content – Content that is added to a page by CSS.
16. **: Before** – The beginning of a pseudo-element used to add design flourishes to pages.
17. **: After** - The ending of a pseudo-element used to add design flourishes to pages.
18. Sprite – This is multiple images combined into a single background image file.
19. **Background-position** – This is the CSS controls which establishes which part of the sprite to show.

PART 3 : CSS Enhancements and Effects: You will try these CSS effects on some of the elements in your **index.html** file as follows:

Screenshot of index footer area:

Kevin E. Brown: Web Desig x

file:///C:/Users/iamawesome/Desktop/CISM%20Classes/Introduction%20to%20Web%20Design/HTML/Assignment%207/index.html

Kevin E. Brown

Web Design Links

HTML/CSS Projects

- [The Ephemeral Blue Flax](#)
- [How to Change a Light Bulb](#)
- [Sony Camcorder Product User Guide](#)
- [Grocery Shopping List](#)
- [European Capital Cities](#)
- [Quarterly Financial Table](#)
- [Frequently Asked Questions \(FAQ\)](#)
- [Gentle Creatures Pet Rescue](#)

Useful Links

- [Drive Headquarters: Web Hosting Service](#)
- [HTML Code Validator](#)
- [Adobe Brackets Download](#)
- [Textpad Download](#)
- [Hexadecimal Color Chart](#)
- [HTML5 Tutorials](#)
- [CSS Tutorials](#)
- [The 960 Grid System](#)

VQG: Visual Quickstart Guide HTML & CSS Assignments

- [VQG Assignment 1: Introduction](#)
- [VQG Assignment 2: Images & Links](#)
- [VQG Assignment 3: Intro to CSS](#)
- [VQG Assignment 4: Tables and Internal Style Sheets \(ISS\)](#)
- [VQG Assignment 5: Links & Index](#)
- [VQG Assignment 6: Layouts, Div, & Classes](#)
- [VQG Assignment 7: CSS Effects & Index Whole Page](#)

WD: Web Design Textbook Chapter Assignments

- [WD Chapter 1: Environment & Tools](#)
- [WD Chapter 2: Web Publishing Fundamentals](#)
- [WD Chapter 3: Promoting and Maintaining a Web Site](#)
- [WD Chapter 7 Presentation](#)

This web page was coded in HTML5 and CSS by Kevin Brown.

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Windows taskbar: 11:39 PM 2/6/2015

Upload: Once you have edited your index file as indicated here, be sure to upload it into DriveHQ so it can be graded.

PDF:

1. When you have completed this assignment, save this file as usual, then save as a **PDF** file in your **VQG** folder (**press F12 for SAVE AS**, then choose **PDF** from the SAVE AS TYPE dropdown list).
2. Be sure to copy the PDF into your **HTML/vqg** folder, change the name, and add a link to the PDF in your index file so this assignment can be graded.

NOTE: You will upload your PDF file, share with your instructor, and link to your index page when you have learned to do this.