

Converting Colors

Hex(817714)

Have a look what the booklet for
Hex(817714) contains.

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Color

Hex(817714)

Conversions

Conversions Part 1

Format	Color
Hex	817714
RGB	129, 119, 20
RGB Percent	51%, 47%, 8%
CMY	0.4941, 0.5333, 0.9216
CMYK	0.00, 0.08, 0.84, 0.49
HSL	54°, 73%, 29%
HSV	54°, 84%, 51%
XYZ	15.7764, 17.9113, 3.2875
YIQ	110.7040, 37.7390, -28.6690

Conversions

Conversions Part 2

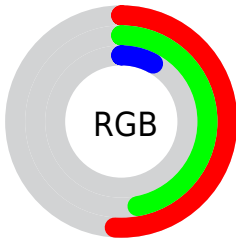
Format	Color
R_{YB}	31, 129, 20
Decimal	8484628
CIE Lab	49.39, -7.06, 50.46
CIE LCh	49, 50.952, 97.966
Yxy	17.9113, 0.4267, 0.4844
Android (android.graphics.Color)	4286674708 (0xFF817714)
YUV	110.7040, -44.7171, 16.0456
Hunter-Lab	42.3217, -7.5232, 25.0196

Details

The Hex color **817714** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **141E81**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B9AB4A**, and **4C4700** is the 20% darker color. If you saturate the color by 10%, you get **817607**, and if you desaturate by 10%, it is **817821**.

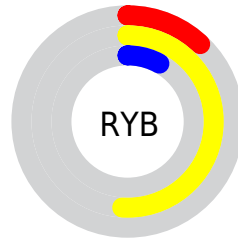
Distribution



Red (51%)

Green (47%)

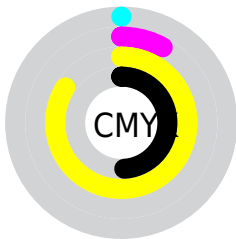
Blue (8%)



Red (12%)

Yellow (51%)

Blue (8%)

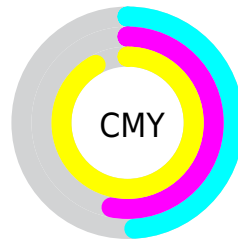


Cyan (0%)

Magenta (8%)

Yellow (84%)

Black (49%)



Cyan (49%)

Magenta (53%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817714 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 817714 by changing the saturation by 10% instead.



817714



817714

FFFFFF



665E00



B9AB4A



4C4700



D6C664



323100



F3E27E



1A1C00



FFFF99



000000



FFFFB5



FFFFD1



FFFFEE



817714



817714

■ 817607

■ 817821

■ 817500

■ 81792E

■ 817B3B

■ 817C48

■ 817D55

■ 817E61

■ 817F6E

■ 81807B

■ 818288

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A56721



817714



53822C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



817714



0089AA



B25397

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



817714



141E81

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8665BA



817714



0083C5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



817714



008A80



2B77CB



C34C6C

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



817714



238645



2B77CB



A758A4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



817714



A8A47E



81141F



54523B



D4D4D4



545454

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



817714



A89900



558114



403F39



807400



000000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



141E81



000FA8



401481



393A40



000C80



000000

Previews

White Background



This preview shows how the Hex color 817714 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 817714 Background



This preview shows how black text looks on a background with the Hex color 817714.



This preview shows how white text looks on a background with the Hex color 817714.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

817714

Protanopia

847614

Deuteranopia

946F19



Tritanopia
886F77

Trichromacy



Original Color
817714

Protanomaly
837614

Deuteranomaly
8D7217

Tritanomaly
857253

Monochromacy



Original Color
817714

Achromatopsia
6F6F6F

Achromatomaly
76724E

CSS Examples

Text

The CSS property to change the color of the text to Hex 817714 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #817714 looks like.

```
.text, #text, p{  
    color:#817714  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #817714 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817714
}
```

Border

The CSS property to change the border of an element to Hex 817714 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817714 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#817714 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #817714 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817714; -webkit-box-shadow:4px 4px  
4px 4px #817714; box-shadow:4px 4px 4px  
4px #817714 }
```

Background

The CSS property to change the background color of an element to Hex 817714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817714 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#817714 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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