

Converting Colors

Hex(804F0D)

Have a look what the booklet for
Hex(804F0D) contains.

Hex(804F0D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(804F0D)

Conversions

Conversions Part 1

Format	Color
Hex	804F0D
RGB	128, 79, 13
RGB Percent	50%, 31%, 5%
CMY	0.4980, 0.6902, 0.9490
CMYK	0.00, 0.38, 0.90, 0.50
HSL	34°, 82%, 28%
HSV	34°, 90%, 50%
XYZ	11.7707, 10.2102, 1.7312
YIQ	86.1270, 50.3900, -10.1380

Conversions

Conversions Part 2

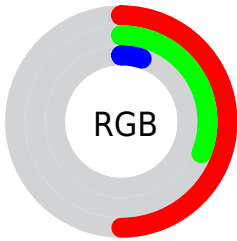
Format	Color
RYB	98, 128, 13
Decimal	8408845
CIELab	38.22, 15.53, 43.19
CIElCh	38, 45.895, 70.221
Yxy	10.2102, 0.4964, 0.4306
Android (android.graphics.Color)	4286598925 (0xFF804F0D)
YUV	86.1270, -36.0516, 36.7226
Hunter-Lab	31.9534, 9.8357, 19.1552

Details

The Hex color **804F0D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **0D3E80**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **B9803F**, and **492200** is the 20% darker color. If you saturate the color by 10%, you get **804A00**, and if you desaturate by 10%, it is **80541A**.

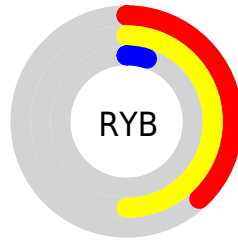
Distribution



Red (50%)

Green (31%)

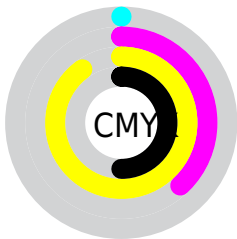
Blue (5%)



Red (38%)

Yellow (50%)

Blue (5%)

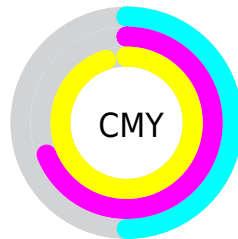


Cyan (0%)

Magenta (38%)

Yellow (90%)

Black (50%)



Cyan (50%)

Magenta (69%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 804F0D 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 804F0D by changing the saturation by 10% instead.

 804F0D

 804F0D

 FFFFFB

 643800

 B9803F

 492200

 D79A58

 2F0E00

 F4B571

 120000

 FFD18C

 000000

 FFEDA6

 FFFFC2

 FFFFDE

 804F0D

 804F0D

■ 804A00

■ 80541A

■ 804900

■ 805A27

■ 805F33

■ 806540

■ 806A4D

■ 80705A

■ 807567

■ 807B73

■ 808080

Harmonies

Analogous

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



963F2C



804F0D



605C01

Triad

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



804F0D



006B66



6C4A93

Complementary

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



804F0D



0D3E80

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.



1B5AA3



804F0D



006A89

Square

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



804F0D



006A3F



0065A0



903A74

Rectangle

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



804F0D



476311



0065A0



59509B

Sweetspot

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



804F0D



A69379



800D3F



544939



D4D4D4



545454

Same Dimension

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



804F0D



A65F00



78800D



403D39



804900



000000

Inverse Universe

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



0D3E80



0047A6



150D80



393C40



003680



000000

Previews

White Background



This preview shows how the Hex color 804F0D 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

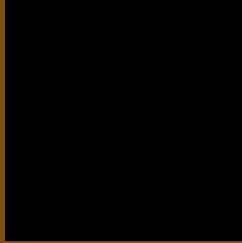
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 804F0D Background



This preview shows how black text looks on a background with the Hex color 804F0D.



This preview shows how white text looks on a background with the Hex color 804F0D.

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
804F0D

Protanopia
665B10

Deuteranopia
725604



Tritanopia
834A4F

Trichromacy



Original Color
804F0D

Protanomaly
6F570F

Deuteranomaly
775307

Tritanomaly
824C37

Monochromacy



Original Color
804F0D

Achromatopsia
565656

Achromatomaly
65533B

CSS Examples

Text

The CSS property to change the color of the text to Hex 804F0D 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 #804F0D looks like.

```
.text, #text, p{  
    color:#804F0D  
}
```

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 #804F0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #804F0D
}
```

Border

The CSS property to change the border of an element to Hex 804F0D is called "border". The border property can be set on classes, ids or directly on the HTML element.

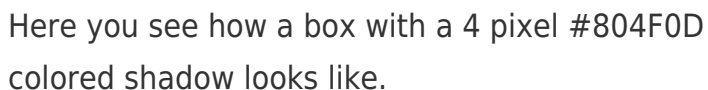
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#804F0D }
```

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

```
.border{ border-color:#804F0D }
```

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



Here you see how a box with a 4 pixel #804F0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #804F0D; -webkit-box-shadow:4px 4px  
4px 4px #804F0D; box-shadow:4px 4px 4px  
4px #804F0D }
```

Background

The CSS property to change the background color of an element to Hex 804F0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#804F0D }
```

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

```
.background{ background-color:#804F0D }
```

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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