

Converting Colors

Hex(814F0D)

Have a look what the booklet for
Hex(814F0D) contains.

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Color

Hex(814F0D)

Conversions

Conversions Part 1

Format	Color
Hex	814F0D
RGB	129, 79, 13
RGB Percent	51%, 31%, 5%
CMY	0.4941, 0.6902, 0.9490
CMYK	0.00, 0.39, 0.90, 0.49
HSL	34°, 82%, 28%
HSV	34°, 90%, 51%
XYZ	11.9219, 10.2881, 1.7382
YIQ	86.4260, 50.9860, -9.9260

Conversions

Conversions Part 2

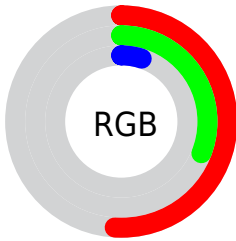
Format	Color
R_{YB}	101, 129, 13
Decimal	8474381
CIE Lab	38.35, 16.00, 43.36
CIE LCh	38, 46.214, 69.744
Yxy	10.2881, 0.4978, 0.4296
Android (android.graphics.Color)	4286664461 (0xFF814F0D)
YUV	86.4260, -36.1990, 37.3374
Hunter-Lab	32.0751, 10.2145, 19.2395

Details

The Hex color **814F0D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **0D3F81**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **BA803F**, and **4A2200** is the 20% darker color. If you saturate the color by 10%, you get **814900**, and if you desaturate by 10%, it is **81551A**.

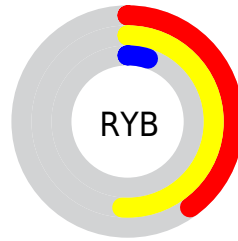
Distribution



Red (51%)

Green (31%)

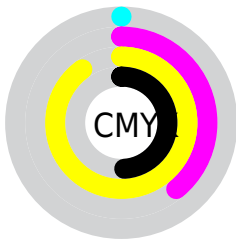
Blue (5%)



Red (40%)

Yellow (51%)

Blue (5%)

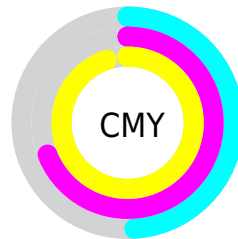


Cyan (0%)

Magenta (39%)

Yellow (90%)

Black (49%)



Cyan (49%)


Magenta (69%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814F0D 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 814F0D by changing the saturation by 10% instead.

 814F0D

 814F0D

 FFFFFB

 653800

 BA803F

 4A2200

 D89A58

 300E00

 F6B571

 140000

 FFD18C


 000000

 FFEDA6

 FFFFC2

 FFFFDE

 814F0D

 814F0D

■ 814900

■ 81551A

■ 815A27

■ 816034

■ 816541

■ 816B4E

■ 81705A

■ 817667

■ 817B74

■ 818181

Harmonies

Analogous

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



973F2C



814F0D



615C00

Triad

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



814F0D



006C66



6B4B94

Complementary

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



814F0D



0D3F81

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.



165BA4



814F0D



006B89

Square

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



814F0D



006A3F



0065A0



903A75

Rectangle

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



814F0D



486310



0065A0



58509C

Sweetspot

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



814F0D



A8957B



810D3F



544939



D4D4D4



545454

Same Dimension

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



814F0D



A86000



79810D



403D39



804900



000000

Inverse Universe

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



0D3F81



0049A8



150D81



393C40



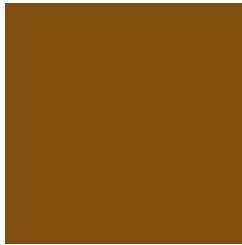
003780



000000

Previews

White Background



This preview shows how the Hex color 814F0D 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 814F0D Background



This preview shows how black text looks on a background with the Hex color 814F0D.



This preview shows how white text looks on a background with the Hex color 814F0D.

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
814F0D

Protanopia
665B10

Deuteranopia
735602



Tritanopia
844A4F

Trichromacy



Original Color
814F0D

Protanomaly
70570F

Deuteranomaly
785306

Tritanomaly
834C37

Monochromacy



Original Color
814F0D

Achromatopsia
565656

Achromatomaly
66533B

CSS Examples

Text

The CSS property to change the color of the text to Hex 814F0D 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 #814F0D looks like.

```
.text, #text, p{  
    color:#814F0D  
}
```

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 #814F0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814F0D
}
```

Border

The CSS property to change the border of an element to Hex 814F0D is called "border". The border property can be set on classes, ids or directly on the HTML element.

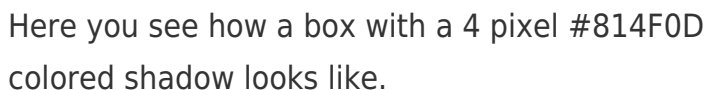
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814F0D }
```

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

```
.border{ border-color:#814F0D }
```

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



Here you see how a box with a 4 pixel #814F0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814F0D; -webkit-box-shadow:4px 4px  
4px 4px #814F0D; box-shadow:4px 4px 4px  
4px #814F0D }
```

Background

The CSS property to change the background color of an element to Hex 814F0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814F0D }
```

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

```
.background{ background-color:#814F0D }
```

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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