

Converting Colors

Hex(807F4B)

Have a look what the booklet for
Hex(807F4B) contains.

Hex(807F4B)	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(807F4B)

Conversions

Conversions Part 1

Format	Color
Hex	807F4B
RGB	128, 127, 75
RGB Percent	50%, 50%, 29%
CMY	0.4980, 0.5020, 0.7059
CMYK	0.00, 0.01, 0.41, 0.50
HSL	59°, 26%, 40%
HSV	59°, 41%, 50%
XYZ	17.7615, 20.2759, 9.6341
YIQ	121.3710, 17.2880, -15.9600

Conversions

Conversions Part 2

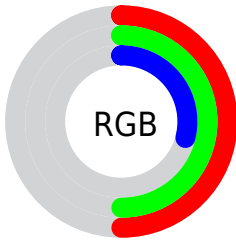
Format	Color
RYB	76, 128, 75
Decimal	8421195
CIELab	52.15, -7.88, 28.38
CIElCh	52, 29.450, 105.525
Yxy	20.2759, 0.3726, 0.4253
Android (android.graphics.Color)	4286611275 (0xFF807F4B)
YUV	121.3710, -22.8609, 5.8136
Hunter-Lab	45.0288, -8.3917, 18.8348

Details

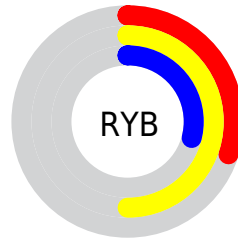
The Hex color **807F4B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4B4C80**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B6B47D**, and **4D4E1D** is the 20% darker color. If you saturate the color by 10%, you get **807F3E**, and if you desaturate by 10%, it is **807F58**.

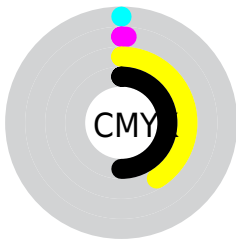
Distribution



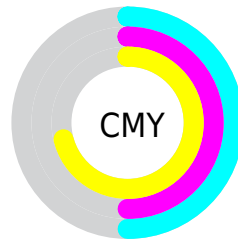
- Red (50%)
- Green (50%)
- Blue (29%)



- Red (30%)
- Yellow (50%)
- Blue (29%)



- Cyan (0%)
- Magenta (1%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (50%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807F4B 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 807F4B by changing the saturation by 10% instead.



807F4B



807F4B

FFFFFF



666634



B6B47D



4D4E1D



D2CF97



363705



EEEEBB2



1F2200



FFFFCD



000D00



FFFFEA



000000



807F4B



807F4B



807F3E



807F58



807F31



807F65

 807E25

 808071

 807E18

 80807E

 807E0B

 80808B

 807E00

 808098

 8081A5

 8081B1

 8081BE

Harmonies

Analogous

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



98774C



807F4B



648558

Triad

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



807F4B



1988A0



A66A8A

Complementary

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



807F4B



4B4C80

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.



9071A0



807F4B



4382AD

Square

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



807F4B



218A89



6D7AAD



AE6970

Rectangle

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



807F4B



4F8867



6D7AAD



A06C92

Sweetspot

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



807F4B



A6A592



804B4D



545448



D4D4D4



545454

Same Dimension

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



807F4B



A6A453



67804B



404039



807D00



000000

Inverse Universe

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



4B4C80



5354A6



644B80



393940



000280



000000

Previews

White Background



This preview shows how the Hex color 807F4B looks on a white background.

Color Contrast Check

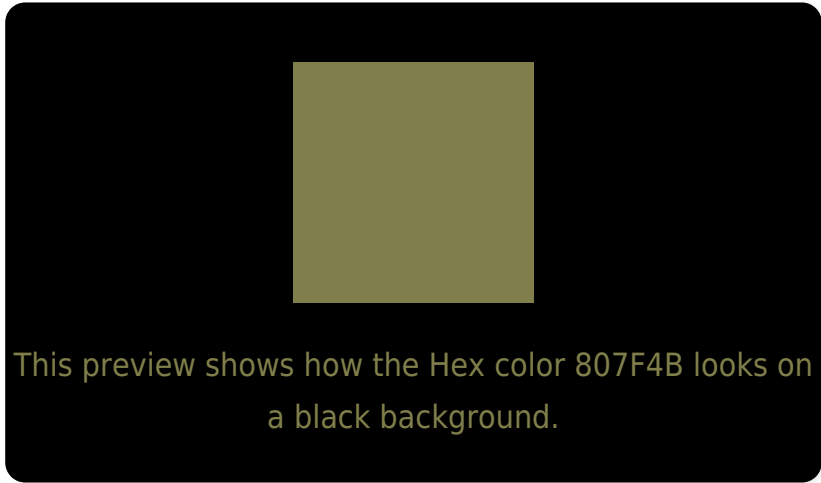
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

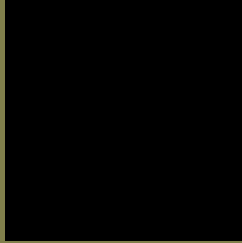
Any Text WCAG AA ✓ Pass

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 807F4B Background



This preview shows how black text looks on a background with the Hex color 807F4B.



This preview shows how white text looks on a background with the Hex color 807F4B.

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
807F4B

Protanopia
887C4A

Deuteranopia
96774D



Tritanopia
867882

Trichromacy



Original Color
807F4B

Protanomaly
857D4A

Deuteranomaly
8E7A4C

Tritanomaly
847B6E

Monochromacy



Original Color
807F4B

Achromatopsia
797979

Achromatomaly
7C7B68

CSS Examples

Text

The CSS property to change the color of the text to Hex 807F4B 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 #807F4B looks like.

```
.text, #text, p{  
    color:#807F4B  
}
```

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 #807F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807F4B
}
```

Border

The CSS property to change the border of an element to Hex 807F4B 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
#807F4B }
```

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

```
.border{ border-color:#807F4B }
```

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

Here you see how a box with a 4 pixel #807F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807F4B; -webkit-box-shadow:4px 4px  
4px 4px #807F4B; box-shadow:4px 4px 4px  
4px #807F4B }
```

Background

The CSS property to change the background color of an element to Hex 807F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807F4B }
```

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

```
.background{ background-color:#807F4B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor