

Converting Colors

Hex(80804C)

Have a look what the booklet for
Hex(80804C) contains.

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Color

Hex(80804C)

Conversions

Conversions Part 1

Format	Color
Hex	80804C
RGB	128, 128, 76
RGB Percent	50%, 50%, 30%
CMY	0.4980, 0.4980, 0.7020
CMYK	0.00, 0.00, 0.41, 0.50
HSL	60°, 25%, 40%
HSV	60°, 41%, 50%
XYZ	17.9258, 20.5493, 9.8591
YIQ	122.0720, 16.6920, -16.1720

Conversions

Conversions Part 2

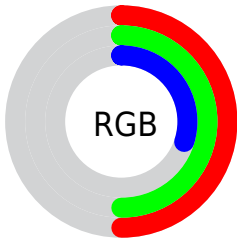
Format	Color
RYB	76, 128, 76
Decimal	8421452
CIELab	52.45, -8.32, 28.21
CIELCh	52, 29.413, 106.428
Yxy	20.5493, 0.3709, 0.4252
Android (android.graphics.Color)	4286611532 (0xFF80804C)
YUV	122.0720, -22.7135, 5.1989
Hunter-Lab	45.3314, -8.7442, 18.8370

Details

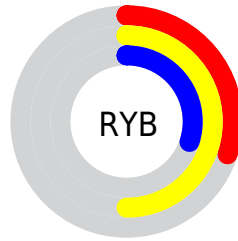
The Hex color **80804C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4C4C80**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B6B57E**, and **4D4F1E** is the 20% darker color. If you saturate the color by 10%, you get **80803F**, and if you desaturate by 10%, it is **808059**.

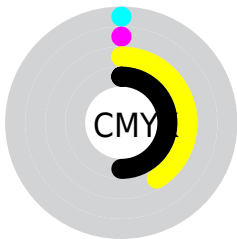
Distribution



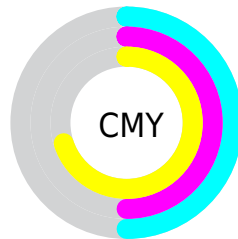
- Red (50%)
- Green (50%)
- Blue (30%)



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



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



- Cyan (50%)
- Magenta (50%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80804C 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 80804C by changing the saturation by 10% instead.



80804C



80804C

FFFFFF



666735



B6B57E



4D4F1E



D2D098



363807



EEECB3



202300



FFFFCF



000E00



FFFEB



000000



80804C



80804C



80803F



808059



808032



808066

 808026

 808072

 808019

 80807F

 80800C

 80808C

 808000

 808099

 8080A6

 8080B2

 8080BF

Harmonies

Analogous

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



98784C



80804C



64865A

Triad

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



80804C



1C88A1



A76B8A

Complementary

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



80804C



4C4C80

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.



9172A0



80804C



4583AE

Square

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



80804C



218B8B



6F7BAD



AF6A70

Rectangle

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



80804C



4F8968



6F7BAD



A16D92

Sweetspot

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



80804C



A6A692



804C4C



545448



D4D4D4



545454

Same Dimension

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



80804C



A6A655



66804C



404039



808000



000000

Inverse Universe

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



4C4C80



5555A6



664C80



393940



000080



000000

Previews

White Background



This preview shows how the Hex color 80804C looks on a white background.

Color Contrast Check

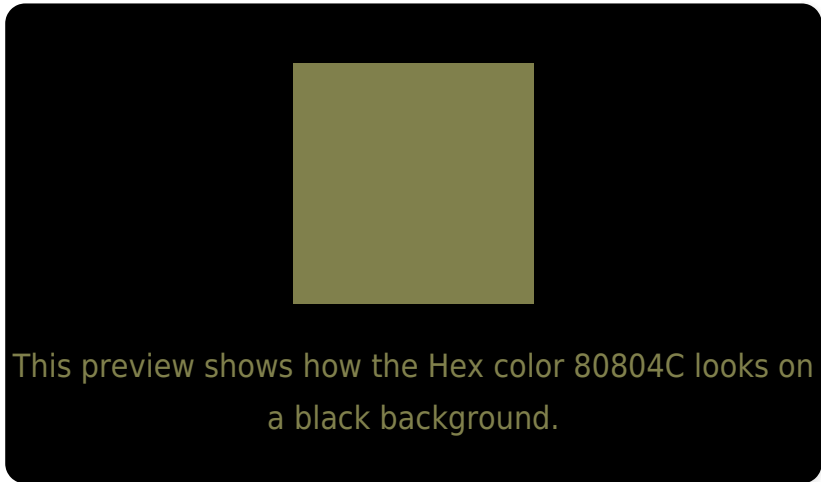
Large Text (above 18pt) WCAG AA ✓ Pass

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

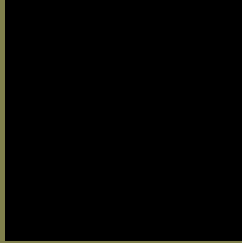
Any Text WCAG AA ✓ Pass

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 80804C Background



This preview shows how black text looks on a background with the Hex color 80804C.



This preview shows how white text looks on a background with the Hex color 80804C.

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
80804C

Protanopia
897D4B

Deuteranopia
97774E



Tritanopia
867983

Trichromacy



Original Color
80804C

Protanomaly
867E4B

Deuteranomaly
8F7A4D

Tritanomaly
847C6F

Monochromacy



Original Color
80804C

Achromatopsia
7A7A7A

Achromatomaly
7C7C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 80804C 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 #80804C looks like.

```
.text, #text, p{  
    color:#80804C  
}
```

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 #80804C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80804C
}
```

Border

The CSS property to change the border of an element to Hex 80804C 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
#80804C }
```

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

```
.border{ border-color:#80804C }
```

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

Here you see how a box with a 4 pixel #80804C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80804C; -webkit-box-shadow:4px 4px  
4px 4px #80804C; box-shadow:4px 4px 4px  
4px #80804C }
```

Background

The CSS property to change the background color of an element to Hex 80804C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80804C }
```

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

```
.background{ background-color:#80804C }
```

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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