

Converting Colors

Hex(807D4C)

Have a look what the booklet for
Hex(807D4C) contains.

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Color

Hex(807D4C)

Conversions

Conversions Part 1

Format	Color
Hex	807D4C
RGB	128, 125, 76
RGB Percent	50%, 49%, 30%
CMY	0.4980, 0.5098, 0.7020
CMYK	0.00, 0.02, 0.41, 0.50
HSL	57°, 25%, 40%
HSV	57°, 41%, 50%
XYZ	17.5402, 19.7782, 9.7306
YIQ	120.3110, 17.5170, -14.6030

Conversions

Conversions Part 2

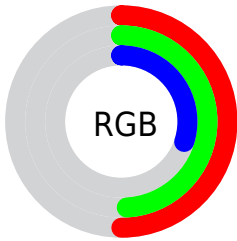
Format	Color
RYB	79, 128, 76
Decimal	8420684
CIELab	51.59, -6.65, 27.11
CIElCh	52, 27.913, 103.785
Yxy	19.7782, 0.3728, 0.4204
Android (android.graphics.Color)	4286610764 (0xFF807D4C)
YUV	120.3110, -21.8453, 6.7433
Hunter-Lab	44.4727, -7.4262, 18.1583

Details

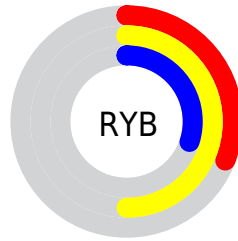
The Hex color **807D4C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4C4F80**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B6B17E**, and **4E4C1E** is the 20% darker color. If you saturate the color by 10%, you get **807C3F**, and if you desaturate by 10%, it is **807E59**.

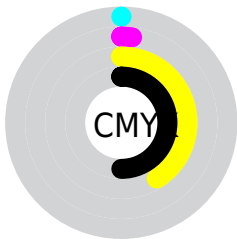
Distribution



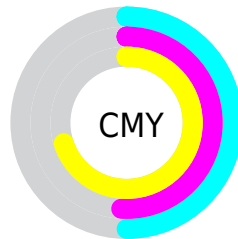
- Red (50%)
- Green (49%)
- Blue (30%)



- Red (31%)
- Yellow (50%)
- Blue (30%)



- Cyan (0%)
- Magenta (2%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (51%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807D4C 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 807D4C by changing the saturation by 10% instead.

 807D4C

 807D4C

FFFFFF

 666435

 B6B17E

 4E4C1E

 D2CD98

 363607

 EEE9B3

 202000

 FFFFCE

 000B00

 FFFFEB

 000000

 807D4C

 807D4C

 807C3F

 807E59

 807C32

 807E66

 807B26

 807F72

 807A19

 80807F

 80790C

 80818C

 807900

 808199

 8082A6

 8083B2

 8084BF

Harmonies

Analogous

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



96754D



807D4C



658358

Triad

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



807D4C



23869B



A26A89

Complementary

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



807D4C



4C4F80

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.



8C719E



807D4C



4481A8

Square

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



807D4C



2A8885



6B79A9



AA6971

Rectangle

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



807D4C



528665



6B79A9



9C6C90

Sweetspot

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



807D4C



A6A592



804C4F



545348



D4D4D4



545454

Same Dimension

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



807D4C



A6A155



69804C



403F39



807800



000000

Inverse Universe

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



4C4F80



5559A6



634C80



393A40



000780



000000

Previews

White Background



This preview shows how the Hex color 807D4C looks on a white background.

Color Contrast Check

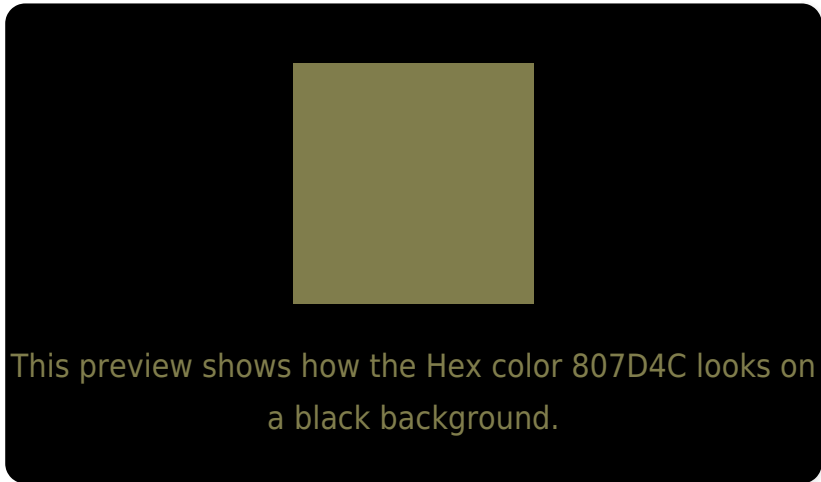
Large Text (above 18pt) WCAG AA ✓ Pass

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

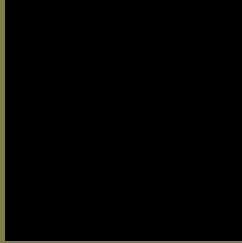
Any Text WCAG AA ✓ Pass

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 807D4C Background



This preview shows how black text looks on a background with the Hex color 807D4C.



This preview shows how white text looks on a background with the Hex color 807D4C.

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
807D4C

Protanopia
867B4B

Deuteranopia
94754E



Tritanopia
867780

Trichromacy



Original Color
807D4C

Protanomaly
847C4B

Deuteranomaly
8D784D

Tritanomaly
84796D

Monochromacy



Original Color
807D4C

Achromatopsia
787878

Achromatomaly
7B7A68

CSS Examples

Text

The CSS property to change the color of the text to Hex 807D4C 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 #807D4C looks like.

```
.text, #text, p{  
    color:#807D4C  
}
```

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 #807D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807D4C
}
```

Border

The CSS property to change the border of an element to Hex 807D4C 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
#807D4C }
```

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

```
.border{ border-color:#807D4C }
```

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

Here you see how a box with a 4 pixel #807D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807D4C; -webkit-box-shadow:4px 4px  
4px 4px #807D4C; box-shadow:4px 4px 4px  
4px #807D4C }
```

Background

The CSS property to change the background color of an element to Hex 807D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807D4C }
```

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

```
.background{ background-color:#807D4C }
```

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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