

Converting Colors

Hex(807C5B)

Have a look what the booklet for
Hex(807C5B) contains.

Hex(807C5B)	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(807C5B)

Conversions

Conversions Part 1

Format	Color
Hex	807C5B
RGB	128, 124, 91
RGB Percent	50%, 49%, 36%
CMY	0.4980, 0.5137, 0.6431
CMYK	0.00, 0.03, 0.29, 0.50
HSL	54°, 17%, 43%
HSV	54°, 29%, 50%
XYZ	17.9981, 19.7598, 12.7630
YIQ	121.4340, 12.9770, -9.4150

Conversions

Conversions Part 2

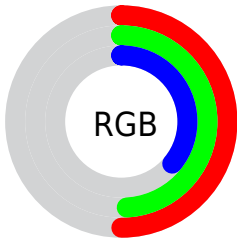
Format	Color
RYB	95, 128, 91
Decimal	8420443
CIELab	51.56, -4.11, 18.61
CIElCh	52, 19.058, 102.439
Yxy	19.7598, 0.3563, 0.3911
Android (android.graphics.Color)	4286610523 (0xFF807C5B)
YUV	121.4340, -15.0040, 5.7584
Hunter-Lab	44.4520, -5.5186, 14.0932

Details

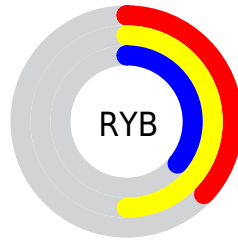
The Hex color **807C5B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5B5F80**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B5B08D**, and **4E4B2D** is the 20% darker color. If you saturate the color by 10%, you get **807B4E**, and if you desaturate by 10%, it is **807D68**.

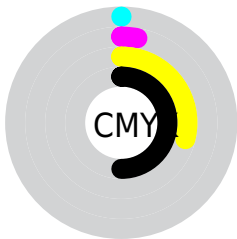
Distribution



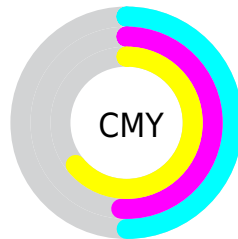
- Red (50%)
- Green (49%)
- Blue (36%)



- Red (37%)
- Yellow (50%)
- Blue (36%)



- Cyan (0%)
- Magenta (3%)
- Yellow (29%)
- Black (50%)



- Cyan (50%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807C5B 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 807C5B by changing the saturation by 10% instead.



807C5B



807C5B

FFFFFF



676343



B5B08D



4E4B2D



D1CCA8



373518



EDE8C3



222000



FFFFDF



000900



FFFFFC



000000



807C5B



807C5B



807B4E



807D68



807941



807F75

■ 807835

■ 808081

■ 807628

■ 80828E

■ 80751B

■ 80839B

■ 80740E

■ 8084A8

■ 807201

■ 8086B5

■ 807200

■ 8087C1

■ 8088CE

Harmonies

Analogous

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



90775C



807C5B



6E8162

Triad

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



807C5B



4D8390



957085

Complementary

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



807C5B



5B5F80

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.



867493



807C5B



5B7F99

Square

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



807C5B



4E8481



717A9A



9C6F75

Rectangle

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



807C5B



61836B



717A9A



91718A

Sweetspot

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



807C5B



A6A497



805B5F



54534B



D4D4D4



545454

Same Dimension

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



807C5B



A69F6C



72805B



403F39



807200



000000

Inverse Universe

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



5B5F80



6C72A6



695B80



393A40



000E80



000000

Previews

White Background



This preview shows how the Hex color 807C5B looks on a white background.

Color Contrast Check

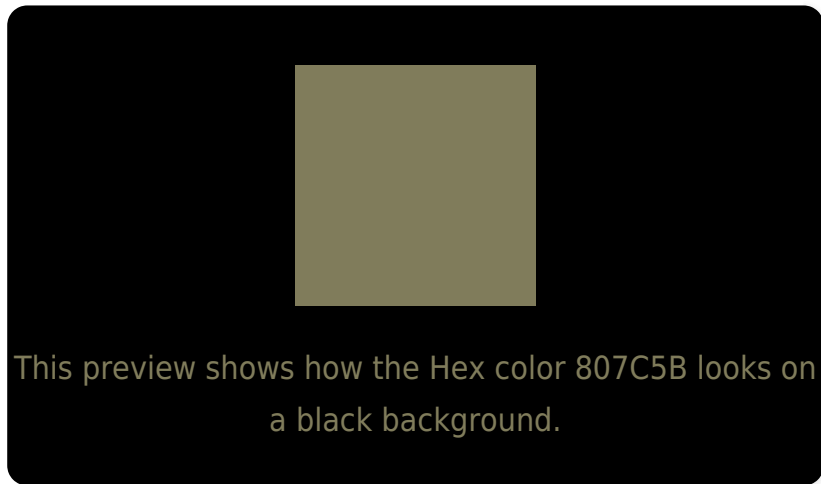
Large Text (above 18pt) WCAG AA ✓ Pass

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

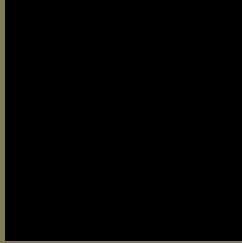
Any Text WCAG AA ✓ Pass

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 807C5B Background



This preview shows how black text looks on a background with the Hex color 807C5B.



This preview shows how white text looks on a background with the Hex color 807C5B.

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
807C5B

Protanopia
847B5A

Deuteranopia
91765C



Tritanopia
857780

Trichromacy



Original Color
807C5B

Protanomaly
837B5A

Deuteranomaly
8B785C

Tritanomaly
837973

Monochromacy



Original Color
807C5B

Achromatopsia
797979

Achromatomaly
7C7A6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 807C5B 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 #807C5B looks like.

```
.text, #text, p{  
    color:#807C5B  
}
```

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 #807C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807C5B
}
```

Border

The CSS property to change the border of an element to Hex 807C5B 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
#807C5B }
```

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

```
.border{ border-color:#807C5B }
```

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

Here you see how a box with a 4 pixel #807C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807C5B; -webkit-box-shadow:4px 4px  
4px 4px #807C5B; box-shadow:4px 4px 4px  
4px #807C5B }
```

Background

The CSS property to change the background color of an element to Hex 807C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807C5B }
```

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

```
.background{ background-color:#807C5B }
```

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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