

Converting Colors

Hex(807765)

Have a look what the booklet for
Hex(807765) contains.

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Color

Hex(807765)

Conversions

Conversions Part 1

Format	Color
Hex	807765
RGB	128, 119, 101
RGB Percent	50%, 47%, 40%
CMY	0.4980, 0.5333, 0.6039
CMYK	0.00, 0.07, 0.21, 0.50
HSL	40°, 12%, 45%
HSV	40°, 21%, 50%
XYZ	17.8479, 18.7224, 14.9850
YIQ	119.6390, 11.1420, -3.6900

Conversions

Conversions Part 2

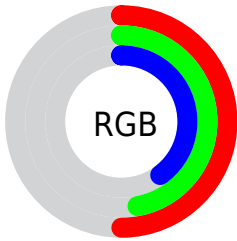
Format	Color
R_{YB}	115, 128, 101
Decimal	8419173
CIE _{Lab}	50.36, 0.28, 11.16
CIE _{LCh}	50, 11.160, 88.550
Yxy	18.7224, 0.3462, 0.3632
Android (android.graphics.Color)	4286609253 (0xFF807765)
YUV	119.6390, -9.1890, 7.3326
Hunter-Lab	43.2694, -2.0934, 9.7553

Details

The Hex color **807765** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656E80**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B5AB98**, and **4F4736** is the 20% darker color. If you saturate the color by 10%, you get **807358**, and if you desaturate by 10%, it is **807B72**.

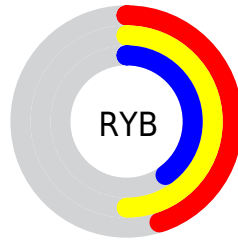
Distribution



Red (50%)

Green (47%)

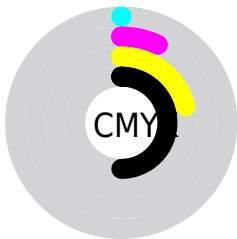
Blue (40%)



Red (45%)

Yellow (50%)

Blue (40%)

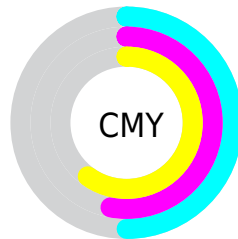


Cyan (0%)

Magenta (7%)

Yellow (21%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807765 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 807765 by changing the saturation by 10% instead.

 807765

 807765

FFFFFF

 675E4D

 B5AB98

 4F4736

 D1C6B3

 373021

 EDE2CE

 221C0B

 FFFFEA

 030100

 000000

 807765

 807765

 807358

 807B72

 806E4B

 80807F

■ 806A3F

■ 80848B

■ 806632

■ 808898

■ 806225

■ 808CA5

■ 805D18

■ 8091B2

■ 80590B

■ 8095BF

■ 805500

■ 8099CB

■ 809DD8

Harmonies

Analogous

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



887468



807765



757A67

Triad

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



807765



5F7D81



847382

Complementary

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



807765



656E80

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.



797688



807765



637C88

Square

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



807765



627D77



6D798B



8B7179

Rectangle

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



807765



6E7C6B



6D798B



817484

Sweetspot

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



807765



A6A29C



80656E



54524E



D4D4D4



545454

Same Dimension

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



807765



A6987C



7C8065



403E39



805500



000000

Inverse Universe

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



656E80



7C8AA6



696580



393C40



002A80



000000

Previews

White Background



This preview shows how the Hex color 807765 looks on a white background.

Color Contrast Check

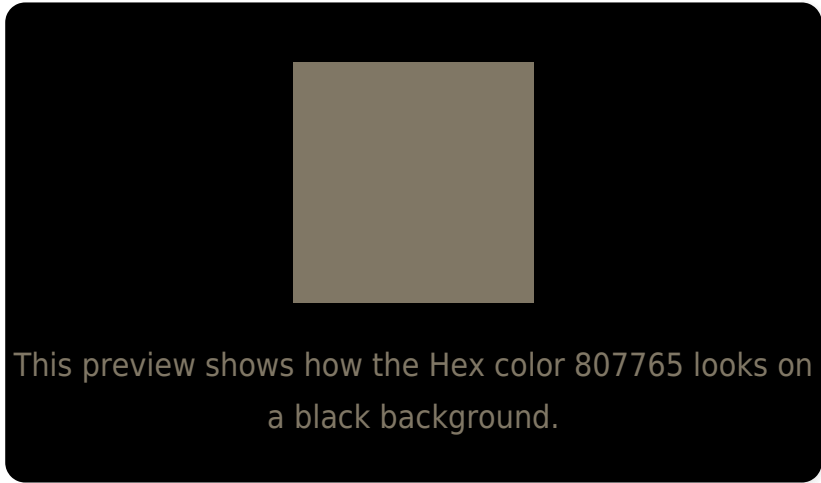
Large Text (above 18pt) WCAG AA ✓ Pass

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

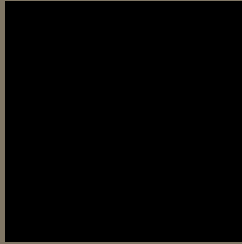
Any Text WCAG AA ✓ Pass

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 807765 Background



This preview shows how black text looks on a background with the Hex color 807765.



This preview shows how white text looks on a background with the Hex color 807765.

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
807765

Protanopia
7E7865

Deuteranopia
8A7366



Tritanopia
83747D

Trichromacy



Original Color
807765

Protanomaly
7F7865

Deuteranomaly
867466

Tritanomaly
827574

Monochromacy



Original Color
807765

Achromatopsia
787878

Achromatomaly
7B7871

CSS Examples

Text

The CSS property to change the color of the text to Hex 807765 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 #807765 looks like.

```
.text, #text, p{  
    color:#807765  
}
```

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 #807765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807765
}
```

Border

The CSS property to change the border of an element to Hex 807765 is called "border". The border property can be set on classes, ids or directly on the HTML element.

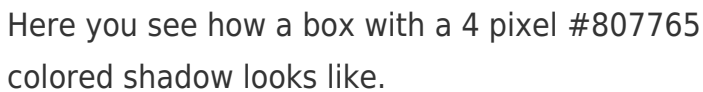
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807765 }
```

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

```
.border{ border-color:#807765 }
```

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



Here you see how a box with a 4 pixel #807765 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807765; -webkit-box-shadow:4px 4px  
4px 4px #807765; box-shadow:4px 4px 4px  
4px #807765 }
```

Background

The CSS property to change the background color of an element to Hex 807765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807765 }
```

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

```
.background{ background-color:#807765 }
```

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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