

Converting Colors

Hex(807754)

Have a look what the booklet for
Hex(807754) contains.

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Color

Hex(807754)

Conversions

Conversions Part 1

Format	Color
Hex	807754
RGB	128, 119, 84
RGB Percent	50%, 47%, 33%
CMY	0.4980, 0.5333, 0.6706
CMYK	0.00, 0.07, 0.34, 0.50
HSL	48°, 21%, 42%
HSV	48°, 34%, 50%
XYZ	17.0991, 18.4229, 11.0423
YIQ	117.7010, 16.5990, -8.9770

Conversions

Conversions Part 2

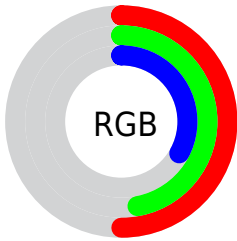
Format	Color
RYB	95, 128, 84
Decimal	8419156
CIELab	50.01, -2.25, 20.53
CIElCh	50, 20.657, 96.240
Yxy	18.4229, 0.3672, 0.3956
Android (android.graphics.Color)	4286609236 (0xFF807754)
YUV	117.7010, -16.6146, 9.0322
Hunter-Lab	42.9220, -4.0030, 14.7922

Details

The Hex color **807754** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **545D80**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B5AB86**, and **4E4726** is the 20% darker color. If you saturate the color by 10%, you get **807447**, and if you desaturate by 10%, it is **807A61**.

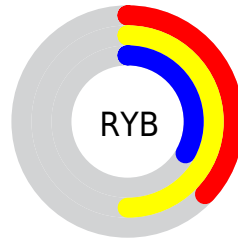
Distribution



Red (50%)

Green (47%)

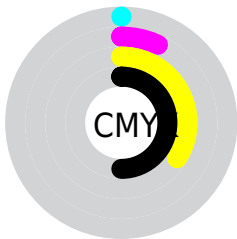
Blue (33%)



Red (37%)

Yellow (50%)

Blue (33%)

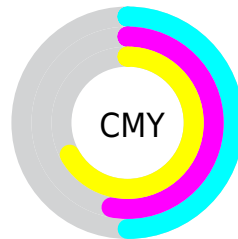


Cyan (0%)

Magenta (7%)

Yellow (34%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807754 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 807754 by changing the saturation by 10% instead.



807754



807754

FFFFFF



665E3D



B5AB86



4E4726



D1C6A0



363111



EEE2BB



211C00



FFFFD7



000000



FFFFF4



807754



807754



807447



807A61



80723A



807C6E

■ 806F2E

■ 807F7A

■ 806D21

■ 808187

■ 806A14

■ 808494

■ 806707

■ 8087A1

■ 806600

■ 8089AE

■ 808CBA

■ 808FC7

Harmonies

Analogous

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



907157



807754



6D7C5A

Triad

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



807754



42808B



916C85

Complementary

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



807754



545D80

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.



7E7193



807754



4F7D97

Square

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



807754



48817A



66779A



9A6A74

Rectangle

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



807754



5F7F63



66779A



8B6D8B

Sweetspot

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



807754



A6A295



80545E



54524A



D4D4D4



545454

Same Dimension

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



807754



A69862



748054



403E39



806500



000000

Inverse Universe

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



545D80



6270A6



605480



393B40



001A80



000000

Previews

White Background



This preview shows how the Hex color 807754 looks on a white background.

Color Contrast Check

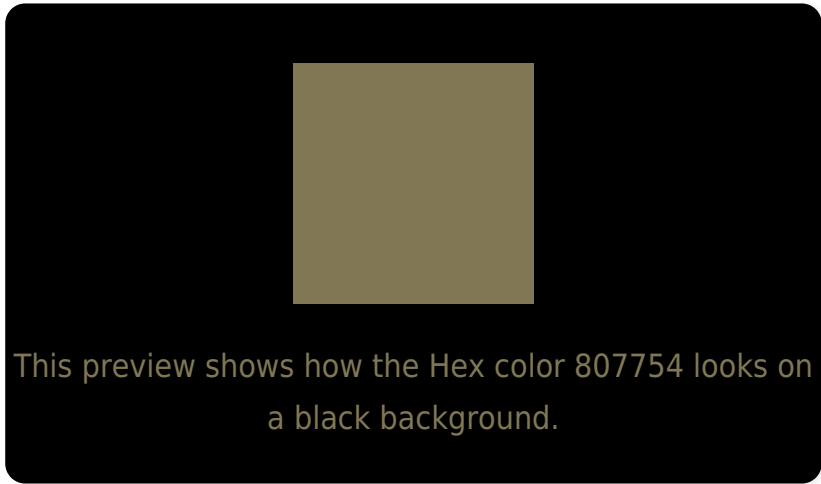
Large Text (above 18pt) WCAG AA ✓ Pass

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

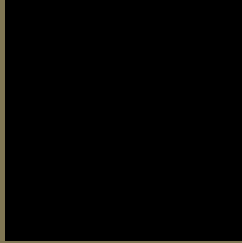
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

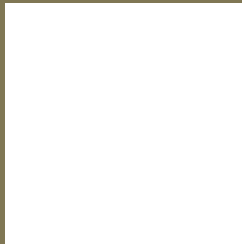
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 807754 Background



This preview shows how black text looks on a background with the Hex color 807754.



This preview shows how white text looks on a background with the Hex color 807754.

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
807754

Protanopia
807754

Deuteranopia
8D7255



Tritanopia
84727B

Trichromacy



Original Color
807754

Protanomaly
807754

Deuteranomaly
887455

Tritanomaly
83746D

Monochromacy



Original Color
807754

Achromatopsia
767676

Achromatomaly
7A766A

CSS Examples

Text

The CSS property to change the color of the text to Hex 807754 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 #807754 looks like.

```
.text, #text, p{  
    color:#807754  
}
```

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 #807754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807754
}
```

Border

The CSS property to change the border of an element to Hex 807754 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
#807754 }
```

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

```
.border{ border-color:#807754 }
```

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

Here you see how a box with a 4 pixel #807754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807754; -webkit-box-shadow:4px 4px  
4px 4px #807754; box-shadow:4px 4px 4px  
4px #807754 }
```

Background

The CSS property to change the background color of an element to Hex 807754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807754 }
```

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

```
.background{ background-color:#807754 }
```

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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