

Converting Colors

Hex(807747)

Have a look what the booklet for
Hex(807747) contains.

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Color

Hex(807747)

Conversions

Conversions Part 1

Format	Color
Hex	807747
RGB	128, 119, 71
RGB Percent	50%, 47%, 28%
CMY	0.4980, 0.5333, 0.7216
CMYK	0.00, 0.07, 0.45, 0.50
HSL	51°, 29%, 39%
HSV	51°, 45%, 50%
XYZ	16.6362, 18.2378, 8.6047
YIQ	116.2190, 20.7720, -13.0200

Conversions

Conversions Part 2

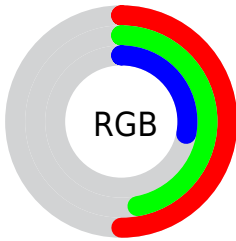
Format	Color
RYB	82, 128, 71
Decimal	8419143
CIELab	49.78, -3.86, 27.59
CIElCh	50, 27.862, 97.962
Yxy	18.2378, 0.3826, 0.4195
Android (android.graphics.Color)	4286609223 (0xFF807747)
YUV	116.2190, -22.2930, 10.3319
Hunter-Lab	42.7057, -5.1993, 17.9478

Details

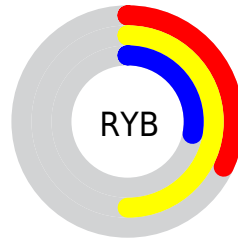
The Hex color **807747** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **475080**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B6AB78**, and **4D4719** is the 20% darker color. If you saturate the color by 10%, you get **80753A**, and if you desaturate by 10%, it is **807954**.

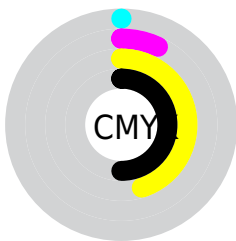
Distribution



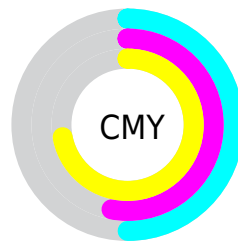
- Red (50%)
- Green (47%)
- Blue (28%)



- Red (32%)
- Yellow (50%)
- Blue (28%)



- Cyan (0%)
- Magenta (7%)
- Yellow (45%)
- Black (50%)



- Cyan (50%)
- Magenta (53%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807747 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 807747 by changing the saturation by 10% instead.



807747



807747

FFFFFF



665E30



B6AB78



4D4719



D2C692



363101



EFE2AD



1F1C00



FFFFC9



000000



FFFFE5



807747



807747



80753A



807954



80732D



807B61

 807121

 807D6D

 806F14

 807F7A

 806D07

 808187

 806C00

 808394

 8085A1

 8087AD

 8089BA

Harmonies

Analogous

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



956F4B



807747



667E50

Triad

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



807747



198293



996789

Complementary

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



807747



475080

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.



816E9C



807747



377EA2

Square

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



807747



2A837C



5F77A5



A46471

Rectangle

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



807747



53815D



5F77A5



936990

Sweetspot

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



807747



A6A290



804751



545247



D4D4D4



545454

Same Dimension

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



807747



A6984E



6D8047



403F39



806B00



000000

Inverse Universe

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



475080



4E5CA6



5A4780



393A40



001480



000000

Previews

White Background



This preview shows how the Hex color 807747 looks on a white background.

Color Contrast Check

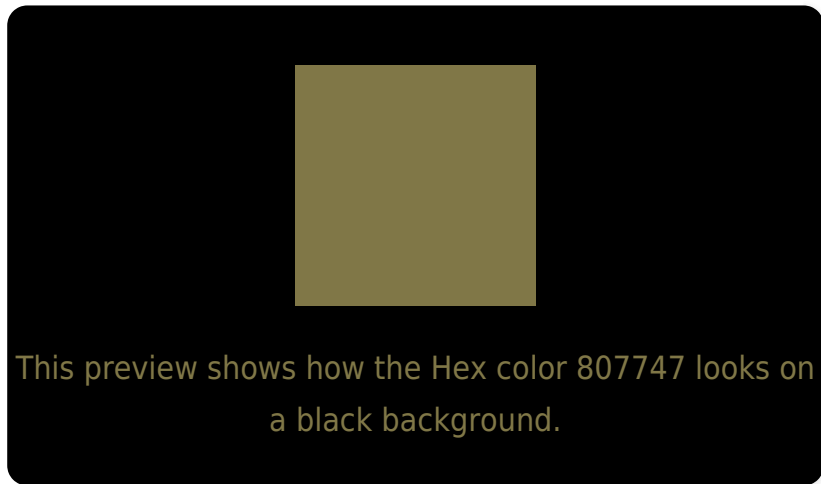
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

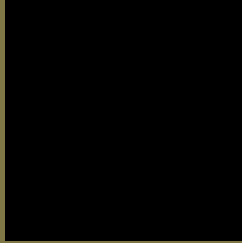
Any Text WCAG AA ✓ Pass

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 807747 Background



This preview shows how black text looks on a background with the Hex color 807747.

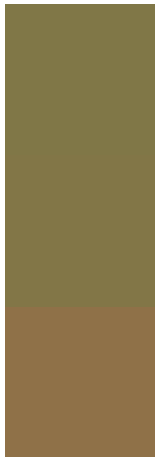


This preview shows how white text looks on a background with the Hex color 807747.

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
807747

Protanopia
827647

Deuteranopia
8F7148



Tritanopia
85717A

Trichromacy



Original Color
807747

Protanomaly
817647

Deuteranomaly
8A7348

Tritanomaly
837367

Monochromacy



Original Color
807747

Achromatopsia
747474

Achromatomaly
787564

CSS Examples

Text

The CSS property to change the color of the text to Hex 807747 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 #807747 looks like.

```
.text, #text, p{  
    color:#807747  
}
```

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 #807747 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807747
}
```

Border

The CSS property to change the border of an element to Hex 807747 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
#807747 }
```

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

```
.border{ border-color:#807747 }
```

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

Here you see how a box with a 4 pixel #807747 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807747; -webkit-box-shadow:4px 4px  
4px 4px #807747; box-shadow:4px 4px 4px  
4px #807747 }
```

Background

The CSS property to change the background color of an element to Hex 807747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807747 }
```

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

```
.background{ background-color:#807747 }
```

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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