

Converting Colors

Hex(807B62)

Have a look what the booklet for
Hex(807B62) contains.

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Color

Hex(807B62)

Conversions

Conversions Part 1

Format	Color
Hex	807B62
RGB	128, 123, 98
RGB Percent	50%, 48%, 38%
CMY	0.4980, 0.5176, 0.6157
CMYK	0.00, 0.04, 0.23, 0.50
HSL	50°, 13%, 44%
HSV	50°, 23%, 50%
XYZ	18.1897, 19.6370, 14.3869
YIQ	121.6450, 11.0050, -6.7150

Conversions

Conversions Part 2

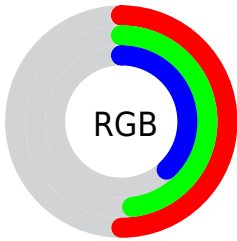
Format	Color
RYB	104, 128, 98
Decimal	8420194
CIELab	51.42, -2.48, 14.38
CIELCh	51, 14.595, 99.803
Yxy	19.6370, 0.3484, 0.3761
Android (android.graphics.Color)	4286610274 (0xFF807B62)
YUV	121.6450, -11.6570, 5.5733
Hunter-Lab	44.3136, -4.2789, 11.7704

Details

The Hex color **807B62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **626780**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B5AF95**, and **4E4A33** is the 20% darker color. If you saturate the color by 10%, you get **807955**, and if you desaturate by 10%, it is **807D6F**.

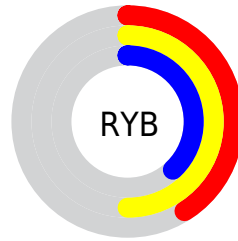
Distribution



Red (50%)

Green (48%)

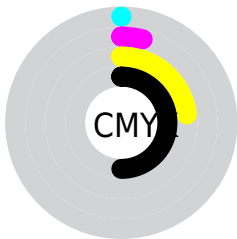
Blue (38%)



Red (41%)

Yellow (50%)

Blue (38%)

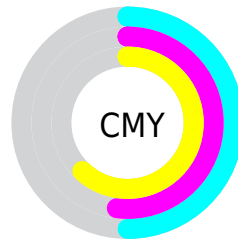


Cyan (0%)

Magenta (4%)

Yellow (23%)

Black (50%)



Cyan (50%)

Magenta (52%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807B62 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 807B62 by changing the saturation by 10% instead.



807B62



807B62

FFFFFF



67624A



B5AF95



4E4A33



D1CBAF



37341E



EDE7CB



221F06



FFFFE7



020700



000000



807B62



807B62



807955



807D6F



807748



807F7C

■ 80753C

■ 808188

■ 80722F

■ 808495

■ 807022

■ 8086A2

■ 806E15

■ 8088AF

■ 806C08

■ 808ABC

■ 806B00

■ 808CC8

■ 808ED5

Harmonies

Analogous

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



8C7763



807B62



727F67

Triad

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



807B62



5A818A



8E7383

Complementary

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



807B62



626780

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.



82768E



807B62



627E92

Square

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



807B62



5B827E



727A93



947277

Rectangle

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



807B62



69806E



727A93



8B7487

Sweetspot

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



807B62



A6A49A



806267



54534D



D4D4D4



545454

Same Dimension

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



807B62



A69E77



768062



403F39



806A00



000000

Inverse Universe

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



626780



777FA6



6C6280



393A40



001580



000000

Previews

White Background



This preview shows how the Hex color 807B62 looks on a white background.

Color Contrast Check

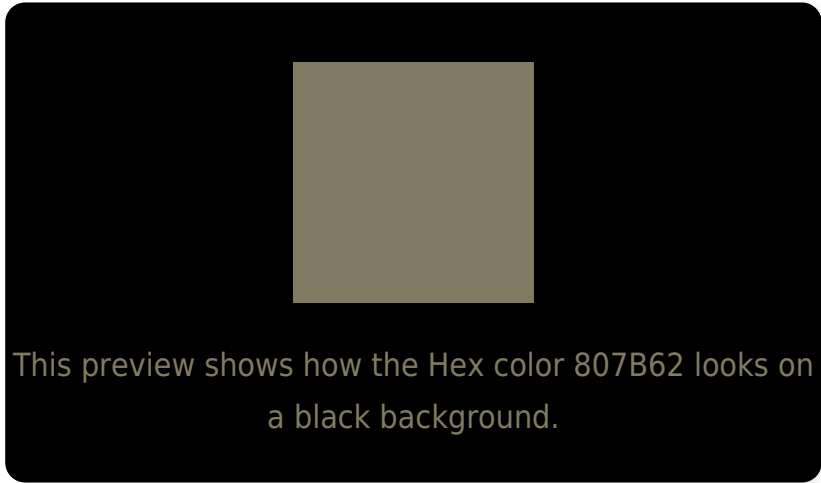
Large Text (above 18pt) WCAG AA ✓ Pass

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

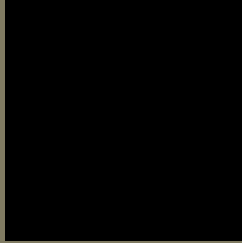
Any Text WCAG AA ✓ Pass

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 807B62 Background



This preview shows how black text looks on a background with the Hex color 807B62.



This preview shows how white text looks on a background with the Hex color 807B62.

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
807B62

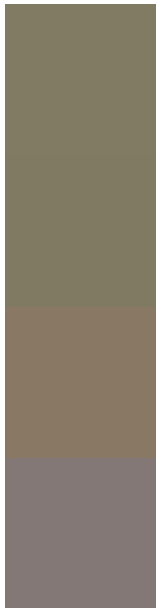
Protanopia
827A62

Deuteranopia
8E7663



Tritanopia
847780

Trichromacy



Original Color
807B62

Protanomaly
817A62

Deuteranomaly
897863

Tritanomaly
837875

Monochromacy



Original Color
807B62

Achromatopsia
7A7A7A

Achromatomaly
7C7A71

CSS Examples

Text

The CSS property to change the color of the text to Hex 807B62 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 #807B62 looks like.

```
.text, #text, p{  
    color:#807B62  
}
```

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 #807B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807B62
}
```

Border

The CSS property to change the border of an element to Hex 807B62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

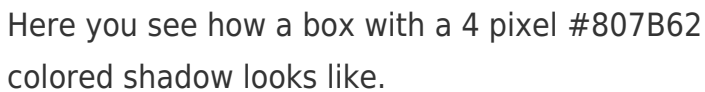
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807B62 }
```

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

```
.border{ border-color:#807B62 }
```

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



Here you see how a box with a 4 pixel #807B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807B62; -webkit-box-shadow:4px 4px  
4px 4px #807B62; box-shadow:4px 4px 4px  
4px #807B62 }
```

Background

The CSS property to change the background color of an element to Hex 807B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807B62 }
```

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

```
.background{ background-color:#807B62 }
```

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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