

Converting Colors

Hex(807863)

Have a look what the booklet for
Hex(807863) contains.

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Color

Hex(807863)

Conversions

Conversions Part 1

Format	Color
Hex	807863
RGB	128, 120, 99
RGB Percent	50%, 47%, 39%
CMY	0.4980, 0.5294, 0.6118
CMYK	0.00, 0.06, 0.23, 0.50
HSL	43°, 13%, 45%
HSV	43°, 23%, 50%
XYZ	17.8707, 18.9230, 14.5150
YIQ	119.9980, 11.5090, -4.8350

Conversions

Conversions Part 2

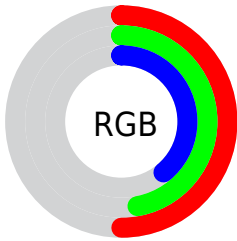
Format	Color
RYB	110, 128, 99
Decimal	8419427
CIELab	50.60, -0.61, 12.65
CIElCh	51, 12.669, 92.775
Yxy	18.9230, 0.3483, 0.3688
Android (android.graphics.Color)	4286609507 (0xFF807863)
YUV	119.9980, -10.3520, 7.0178
Hunter-Lab	43.5006, -2.7955, 10.6669

Details

The Hex color **807863** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636B80**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B5AC96**, and **4E4834** is the 20% darker color. If you saturate the color by 10%, you get **807456**, and if you desaturate by 10%, it is **807C70**.

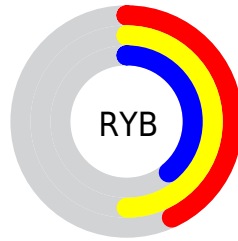
Distribution



Red (50%)

Green (47%)

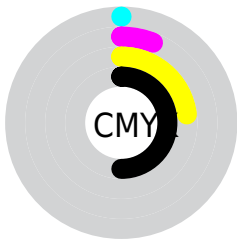
Blue (39%)



Red (43%)

Yellow (50%)

Blue (39%)

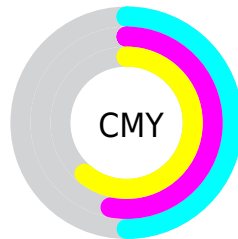


Cyan (0%)

Magenta (6%)

Yellow (23%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807863 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 807863 by changing the saturation by 10% instead.

 807863

 807863

FFFFFF

 675F4B

 B5AC96

 4E4834

 D1C7B1

 37311F

 EDE4CC

 221C08

 FFFFE8

 020300

 000000

 807863

 807863

 807456

 807C70

 807149

 807F7D

806D3D

808389

806A30

808696

806623

808AA3

806316

808DB0

805F09

8091BD

805D00

8094C9

8098D6

Harmonies

Analogous

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



8A7466



807863



747B66

Triad

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



807863



5C7E84



877283

Complementary

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



807863



636B80

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.



7C758B



807863



627C8B

Square

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



807863



5F7F79



6E798E



8E7178

Rectangle

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



807863



6C7D6B



6E798E



847386

Sweetspot

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



807863



A6A39A



80636B



54524D



D4D4D4



545454

Same Dimension

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



807863



A69979



7A8063



403E39



805C00



000000

Inverse Universe

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



636B80



7985A6



696380



393B40



002380



000000

Previews

White Background



This preview shows how the Hex color 807863 looks on a white background.

Color Contrast Check

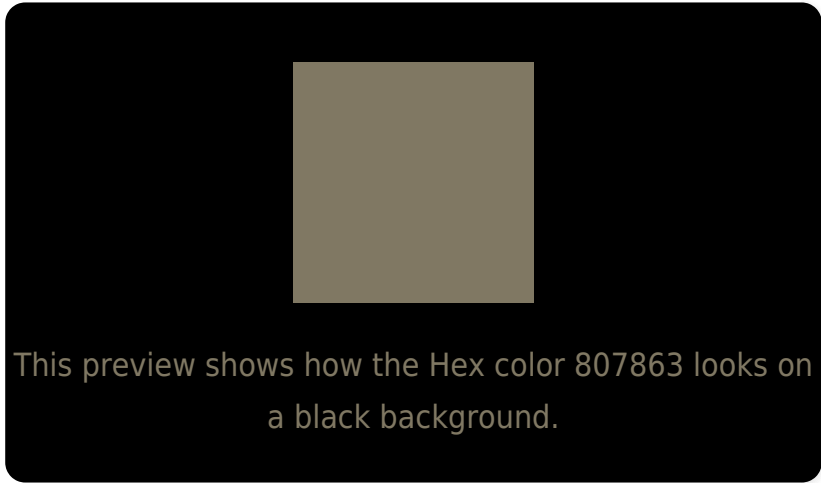
Large Text (above 18pt) WCAG AA ✓ Pass

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

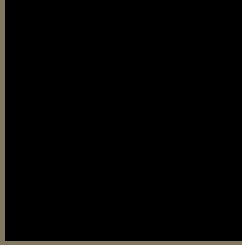
Any Text WCAG AA ✓ Pass

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 807863 Background



This preview shows how black text looks on a background with the Hex color 807863.



This preview shows how white text looks on a background with the Hex color 807863.

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
807863

Protanopia
7F7863

Deuteranopia
8B7464



Tritanopia
83747D

Trichromacy



Original Color
807863

Protanomaly
7F7863

Deuteranomaly
877564

Tritanomaly
827574

Monochromacy



Original Color
807863

Achromatopsia
787878

Achromatomaly
7B7870

CSS Examples

Text

The CSS property to change the color of the text to Hex 807863 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 #807863 looks like.

```
.text, #text, p{  
    color:#807863  
}
```

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 #807863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807863
}
```

Border

The CSS property to change the border of an element to Hex 807863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

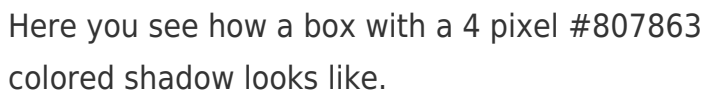
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807863 }
```

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

```
.border{ border-color:#807863 }
```

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



Here you see how a box with a 4 pixel #807863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807863; -webkit-box-shadow:4px 4px  
4px 4px #807863; box-shadow:4px 4px 4px  
4px #807863 }
```

Background

The CSS property to change the background color of an element to Hex 807863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807863 }
```

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

```
.background{ background-color:#807863 }
```

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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