

Converting Colors

Hex(807959)

Have a look what the booklet for
Hex(807959) contains.

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Color

Hex(807959)

Conversions

Conversions Part 1

Format	Color
Hex	807959
RGB	128, 121, 89
RGB Percent	50%, 47%, 35%
CMY	0.4980, 0.5255, 0.6510
CMYK	0.00, 0.05, 0.30, 0.50
HSL	49°, 18%, 43%
HSV	49°, 30%, 50%
XYZ	17.5426, 18.9852, 12.1911
YIQ	119.4450, 14.4440, -8.4680

Conversions

Conversions Part 2

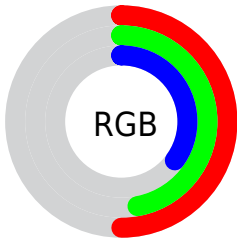
Format	Color
RYB	98, 128, 89
Decimal	8419673
CIELab	50.67, -2.69, 18.55
CIElCh	51, 18.747, 98.254
Yxy	18.9852, 0.3601, 0.3897
Android (android.graphics.Color)	4286609753 (0xFF807959)
YUV	119.4450, -15.0094, 7.5027
Hunter-Lab	43.5720, -4.3847, 13.9115

Details

The Hex color **807959** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **596080**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B5AD8B**, and **4E492B** is the 20% darker color. If you saturate the color by 10%, you get **80774C**, and if you desaturate by 10%, it is **807B66**.

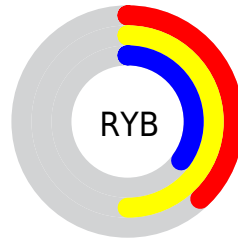
Distribution



Red (50%)

Green (47%)

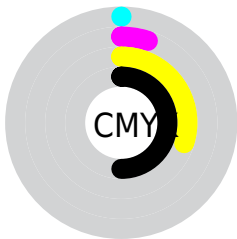
Blue (35%)



Red (38%)

Yellow (50%)

Blue (35%)

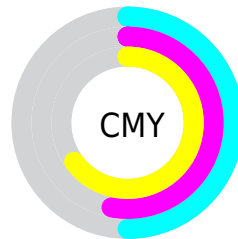


Cyan (0%)

Magenta (5%)

Yellow (30%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807959 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 807959 by changing the saturation by 10% instead.

 807959

 807959

FFFFFF

 676041

 B5AD8B

 4E492B

 D1C9A6

 373216

 EEE5C1

 221D00

 FFFFDD

 000400

 FFFFF9

 000000

 807959

 807959

 80774C

 807B66

 80743F

 807E73

 807233

 80807F

 807026

 80828C

 806E19

 808499

 806B0C

 8087A6

 806900

 8089B3

 808BBF

 808ECC

Harmonies

Analogous

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



8F745B



807959



6E7E5F

Triad

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



807959



4B818C



916F85

Complementary

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



807959



596080

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.



817392



807959



567D96

Square

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



807959



4E827D



6B7998



996D75

Rectangle

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



807959



628067



6B7998



8C708A

Sweetspot

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



807959



A6A397



805960



54524B



D4D4D4



545454

Same Dimension

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



807959



A69B68



748059



403F39



806900



000000

Inverse Universe

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



596080



6873A6



655980



393B40



001780



000000

Previews

White Background



This preview shows how the Hex color 807959 looks on a white background.

Color Contrast Check

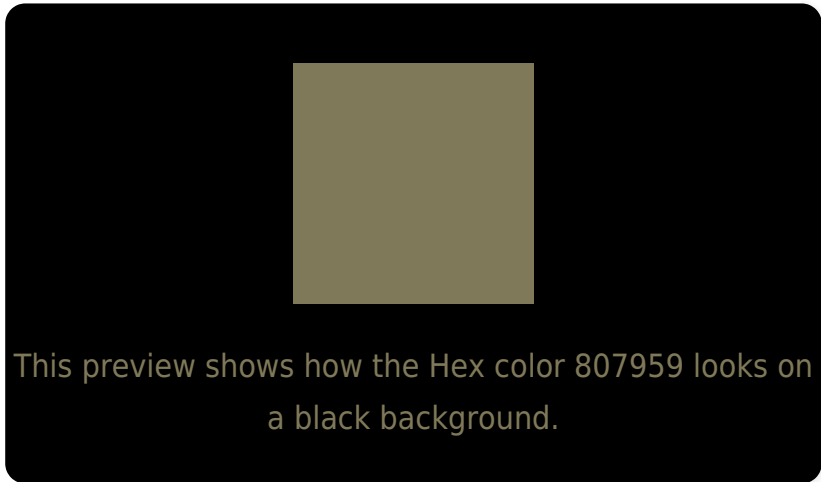
Large Text (above 18pt) WCAG AA ✓ Pass

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

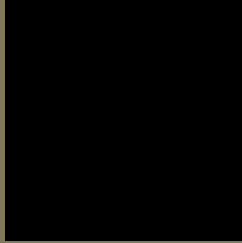
Any Text WCAG AA ✓ Pass

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 807959 Background



This preview shows how black text looks on a background with the Hex color 807959.



This preview shows how white text looks on a background with the Hex color 807959.

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
807959

Protanopia
827959

Deuteranopia
8E745A



Tritanopia
84747D

Trichromacy



Original Color
807959

Protanomaly
817959

Deuteranomaly
89765A

Tritanomaly
837670

Monochromacy



Original Color
807959

Achromatopsia
777777

Achromatomaly
7A786C

CSS Examples

Text

The CSS property to change the color of the text to Hex 807959 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 #807959 looks like.

```
.text, #text, p{  
    color:#807959  
}
```

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 #807959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807959
}
```

Border

The CSS property to change the border of an element to Hex 807959 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
#807959 }
```

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

```
.border{ border-color:#807959 }
```

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

Here you see how a box with a 4 pixel #807959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807959; -webkit-box-shadow:4px 4px  
4px 4px #807959; box-shadow:4px 4px 4px  
4px #807959 }
```

Background

The CSS property to change the background color of an element to Hex 807959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807959 }
```

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

```
.background{ background-color:#807959 }
```

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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