

# Converting Colors

Hex(8C807B)

Have a look what the booklet for  
Hex(8C807B) contains.

<b>Hex(8C807B)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(8C807B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C807B
RGB	140, 128, 123
RGB Percent	55%, 50%, 48%
CMY	0.4510, 0.4980, 0.5176
CMYK	0.00, 0.09, 0.12, 0.45
HSL	18°, 7%, 52%
HSV	18°, 12%, 55%
XYZ	22.1095, 22.4439, 21.9057
YIQ	131.0180, 8.7570, 0.9890

# Conversions

## Conversions Part 2

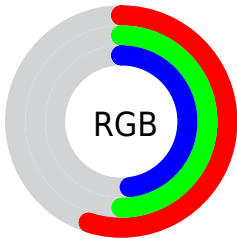
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 130, 123
Decimal	9207931
CIE Lab	54.49, 3.65, 4.35
CIE LCh	54, 5.678, 50.034
Yxy	22.4439, 0.3327, 0.3377
Android (android.graphics.Color)	4287398011 (0xFF8C807B)
YUV	131.0180, -3.9529, 7.8772
Hunter-Lab	47.3749, 0.3985, 5.7474

# Details

The Hex color **8C807B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B878C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C2B5AF**, and **5A4F4A** is the 20% darker color. If you saturate the color by 10%, you get **8C766D**, and if you desaturate by 10%, it is **8C8A89**.

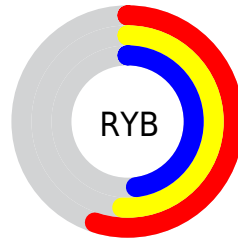
# Distribution



Red (55%)

Green (50%)

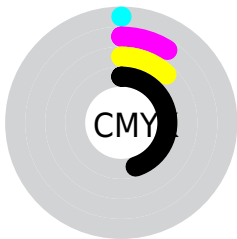
Blue (48%)



Red (55%)

Yellow (51%)

Blue (48%)

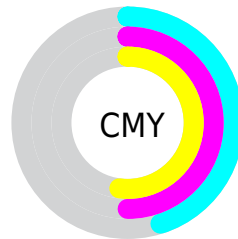


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (45%)



Cyan (45%)

Magenta (50%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C807B 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 8C807B by changing the saturation by 10% instead.





8C807B



8C807B

FFFFFF



726762



C2B5AF



5A4F4A



DED0CB



423834



FAEDE7



2C231F



180D06



000000



8C807B



8C807B



8C766D



8C8A89



8C6C5F



8C9497

 8C6251

 8C9EA5

 8C5843

 8CA8B3

 8C4F35

 8CB1C1

 8C4527

 8CBBCF

 8C3B19

 8CC5DD

 8C310B

 8CCFEB

 8C2900

 8CD9F9

# Harmonies

## Analogous

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



8D7F7F



8C807B



888179

# Triad

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



8C807B



798580



81828B

# Complementary

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



8C807B



7B878C

# 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.



7C838C



8C807B



768585

# Square

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



8C807B



7D847C



78858A



878089

# Rectangle

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



8C807B



858379



78858A



7F828C



# Sweetspot

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



8C807B



B5B0AE



8C7B87



5C5957



DBDBDB



5C5C5C



# Same Dimension

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



8C807B



B5A29A



8C887B



45403E



852700



050100



# Inverse Universe

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



7B878C



9AADB5



7B7F8C



3E4345



005E85



000405



# Previews

## White Background



This preview shows how the Hex color 8C807B looks on a white background.

## Color Contrast Check

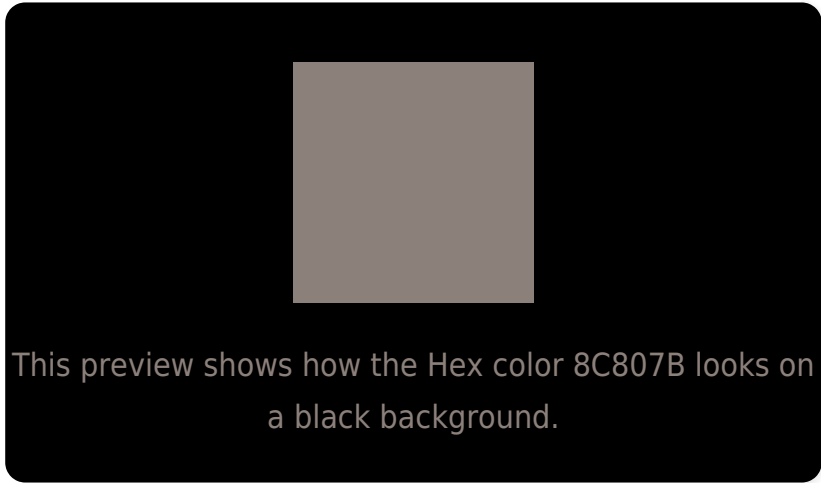
Large Text (above 18pt) WCAG AA ✓ Pass

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

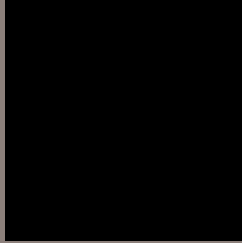
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8C807B Background



This preview shows how black text looks on a background with the Hex color 8C807B.



This preview shows how white text looks on a background with the Hex color 8C807B.

# 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](#).

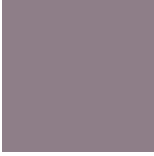
## Dichromacy



**Original Color**  
8C807B

**Protanopia**  
86827C

**Deuteranopia**  
927E7B



**Tritanopia**  
8E7E88

# Trichromacy



**Original Color**  
8C807B

**Protanomaly**  
88817C

**Deuteranomaly**  
907F7B

**Tritanomaly**  
8D7F83

# Monochromacy



**Original Color**  
8C807B

**Achromatopsia**  
838383

**Achromatomaly**  
868280

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C807B 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 #8C807B looks like.

```
.text, #text, p{  
    color:#8C807B  
}
```

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 #8C807B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C807B
}
```

## Border

The CSS property to change the border of an element to Hex 8C807B 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".

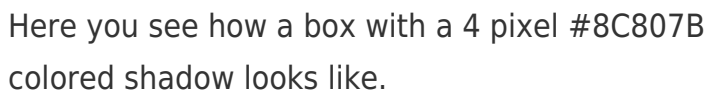
```
.border, #border, table{ border:4px solid
#8C807B }
```

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

```
.border{ border-color:#8C807B }
```

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

Here you see how a box with a 4 pixel #8C807B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C807B; -webkit-box-shadow:4px 4px  
4px 4px #8C807B; box-shadow:4px 4px 4px  
4px #8C807B }
```

# Background

The CSS property to change the background color of an element to Hex 8C807B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C807B }
```

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

```
.background{ background-color:#8C807B }
```

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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