

# Converting Colors

Hex(808F7D)

Have a look what the booklet for  
Hex(808F7D) contains.

<b>Hex(808F7D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(808F7D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	808F7D
RGB	128, 143, 125
RGB Percent	50%, 56%, 49%
CMY	0.4980, 0.4392, 0.5098
CMYK	0.10, 0.00, 0.13, 0.44
HSL	110°, 7%, 53%
HSV	110°, 13%, 56%
XYZ	22.4262, 25.7148, 23.1835
YIQ	136.4630, -3.1620, -8.7780

# Conversions

## Conversions Part 2

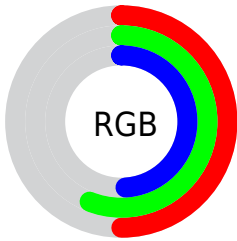
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 143, 140
Decimal	8425341
CIELab	57.77, -8.99, 7.75
CIELCh	58, 11.872, 139.217
Yxy	25.7148, 0.3144, 0.3605
Android (android.graphics.Color)	4286615421 (0xFF808F7D)
YUV	136.4630, -5.6513, -7.4221
Hunter-Lab	50.7097, -9.8010, 8.3906

# Details

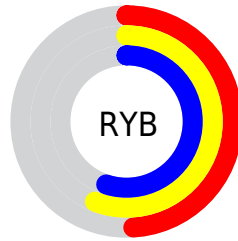
The Hex color **808F7D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C7D8F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B5C5B2**, and **4F5D4C** is the 20% darker color. If you saturate the color by 10%, you get **748F6F**, and if you desaturate by 10%, it is **8C8F8B**.

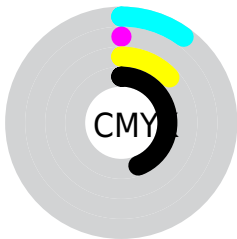
# Distribution



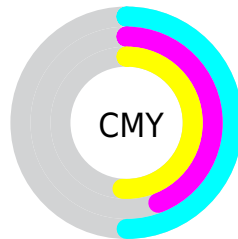
- Red (50%)
- Green (56%)
- Blue (49%)



- Red (49%)
- Yellow (56%)
- Blue (55%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (44%)



- Cyan (50%)
- Magenta (44%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 808F7D 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 808F7D by changing the saturation by 10% instead.





808F7D



808F7D

FFFFFF



677564



B5C5B2



4F5D4C



D0E1CD



384535



EDFDE9



222F20



0D1A09



000000



808F7D



808F7D



748F6F



8C8F8B



688F60



988F9A

 5C8F52

 A48FA8

 508F44

 B08FB6

 448F35

 BC8FC5

 388F27

 C88FD3

 2D8F19

 D38FE1

 218F0B

 DF8FEF

 188F00

 EB8FFE

# Harmonies

## Analogous

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



8C8C77



808F7D



769187

# Triad

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



808F7D



7B8D9F



A18484

# Complementary

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



808F7D



8C7D8F

# 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.



9E848F



808F7D



88899E

# Square

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



808F7D



728F9A



958698



9E867B

# Rectangle

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



808F7D



71918E



958698



A18488



# Sweetspot

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



808F7D



B4BAB3



8F8C7D



5A5E5A



DEDEDE



5E5E5E



# Same Dimension

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



808F7D



A3BA9E



7D8F83



414740



178700



010800



# Inverse Universe

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



8C7D8F



B59EBA



8F7D89



464047



710087

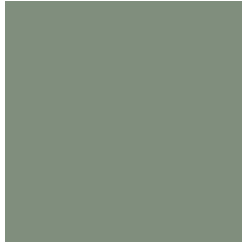


060008



# Previews

## White Background



This preview shows how the Hex color 808F7D looks on a white background.

## Color Contrast Check

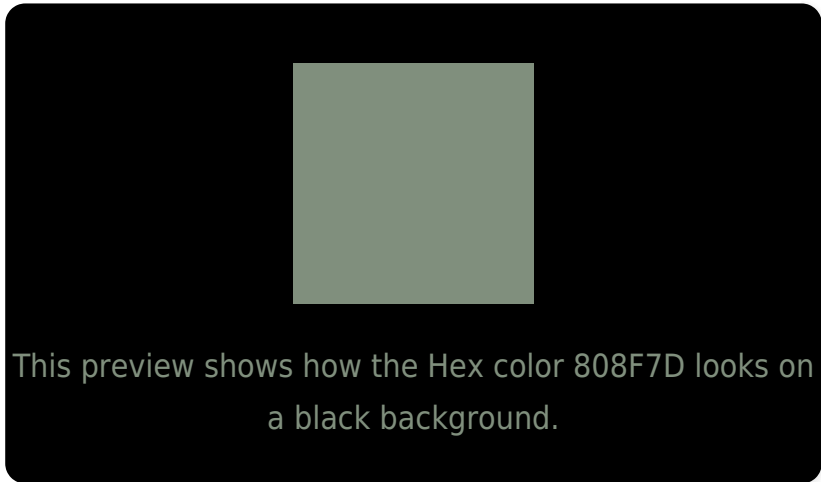
Large Text (above 18pt) WCAG AA ✓ Pass

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

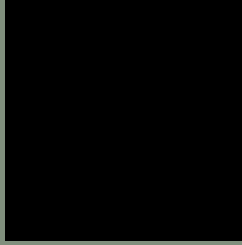
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 808F7D Background



This preview shows how black text looks on a background with the Hex color 808F7D.



This preview shows how white text looks on a background with the Hex color 808F7D.

# 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**  
808F7D

**Protanopia**  
918A7A

**Deuteranopia**  
9C867F



**Tritanopia**  
848B96

# Trichromacy



**Original Color**  
808F7D

**Protanomaly**  
8B8C7B

**Deuteranomaly**  
92897E

**Tritanomaly**  
838C8D

# Monochromacy



**Original Color**  
808F7D

**Achromatopsia**  
888888

**Achromatomaly**  
858B84

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 808F7D 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 #808F7D looks like.

```
.text, #text, p{  
    color:#808F7D  
}
```

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 #808F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808F7D
}
```

## Border

The CSS property to change the border of an element to Hex 808F7D 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
#808F7D }
```

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

```
.border{ border-color:#808F7D }
```

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

Here you see how a box with a 4 pixel #808F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808F7D; -webkit-box-shadow:4px 4px  
4px 4px #808F7D; box-shadow:4px 4px 4px  
4px #808F7D }
```

# Background

The CSS property to change the background color of an element to Hex 808F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808F7D }
```

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

```
.background{ background-color:#808F7D }
```

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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