

# Converting Colors

Hex(8F887D)

Have a look what the booklet for  
Hex(8F887D) contains.

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# Color

**Hex(8F887D)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 8F887D                    |
| RGB           | 143, 136, 125             |
| RGB Percent   | 56%, 53%, 49%             |
| CMY           | 0.4392, 0.4667, 0.5098    |
| CMYK          | 0.00, 0.05, 0.13, 0.44    |
| HSL           | 37°, 7%, 53%              |
| HSV           | 37°, 13%, 56%             |
| XYZ           | 23.8335, 24.9286, 22.9576 |
| YIQ           | 136.8390, 7.7030, -1.9370 |

# Conversions

## Conversions Part 2

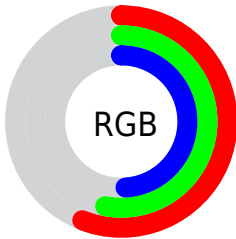
| <b>Format</b>                       | <b>Color</b>                               |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">136, 143, 125</a>              |
| Decimal                             | <a href="#">9406589</a>                    |
| CIELab                              | <a href="#">57.01, 0.62, 6.83</a>          |
| CIELCh                              | <a href="#">57, 6.862, 84.842</a>          |
| Yxy                                 | <a href="#">24.9286, 0.3323, 0.3476</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4287596669</a><br>(0xFF8F887D) |
| YUV                                 | <a href="#">136.8390, -5.8366, 5.4032</a>  |
| Hunter-Lab                          | <a href="#">49.9286, -2.1676, 7.6880</a>   |

# Details

The Hex color **8F887D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D848F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C5BDB2**, and **5D564C** is the 20% darker color. If you saturate the color by 10%, you get **8F826F**, and if you desaturate by 10%, it is **8F8E8B**.

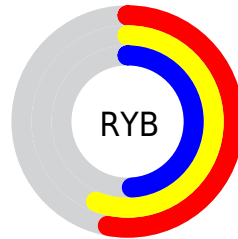
# Distribution



Red (56%)

Green (53%)

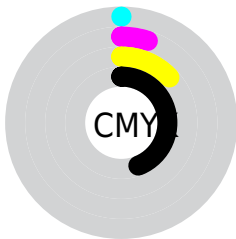
Blue (49%)



Red (53%)

Yellow (56%)

Blue (49%)

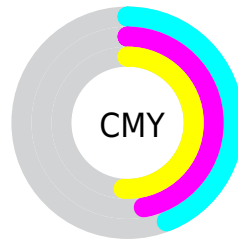


Cyan (0%)

Magenta (5%)

Yellow (13%)

Black (44%)



Cyan (44%)

Magenta (47%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F887D 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 8F887D by changing the saturation by 10% instead.





8F887D



8F887D

FFFFFF



756F64



C5BDB2



5D564C



E1D9CD



453F35



FDF5E9



2F2920



1A1509



000000



8F887D



8F887D



8F826F



8F8E8B



8F7D60



8F939A

 8F7752

 8F99A8

 8F7244

 8F9EB6

 8F6C35

 8FA4C5

 8F6727

 8FA9D3

 8F6119

 8FAFE1

 8F5C0B

 8FB4EF

 8F5700

 8FBAFE

# Harmonies

## Analogous

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



94867F



8F887D



888A7E

# Triad

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



8F887D



7A8C8E



908690

# Complementary

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



8F887D



7D848F

# 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.



898894



8F887D



7C8B92

# Square

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



8F887D



7C8C87



828A95



95858A

# Rectangle

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



8F887D



848B80



828A95



8E8691



# Sweetspot

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



8F887D



BAB7B3



8F7D84



5E5D5A



DEDEDE



5E5E5E



# Same Dimension

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



8F887D



BAAF9E



8D8F7D



474540



875300



080500



# Inverse Universe

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



7D848F



9EA9BA



7F7D8F



404347



003587



000308



# Previews

## White Background



This preview shows how the Hex color 8F887D looks on a white background.

## Color Contrast Check

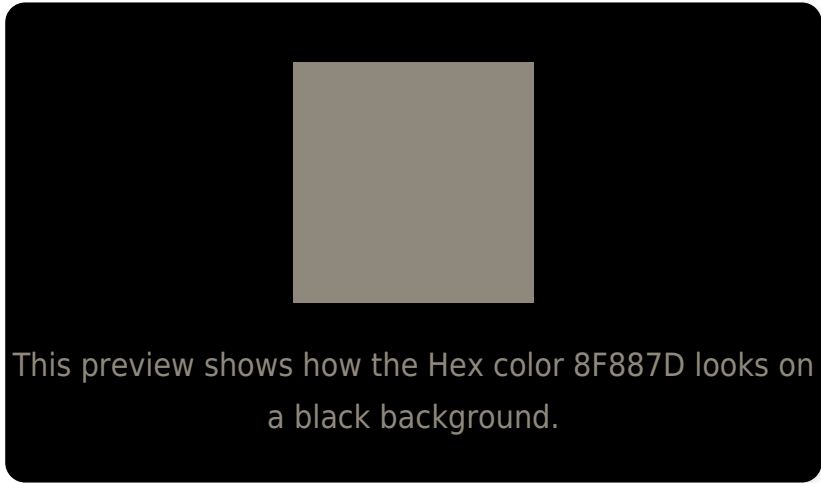
Large Text (above 18pt) WCAG AA ✓ Pass

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

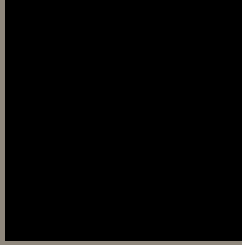
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F887D Background



This preview shows how black text looks on a background with the Hex color 8F887D.

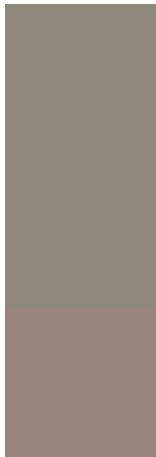


This preview shows how white text looks on a background with the Hex color 8F887D.

# 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**  
8F887D

**Protanopia**  
8E887D

**Deuteranopia**  
9A847E



**Tritanopia**  
928590

# Trichromacy



**Original Color**  
8F887D

**Protanomaly**  
8E887D

**Deuteranomaly**  
96857E

**Tritanomaly**  
918689

# Monochromacy



**Original Color**  
8F887D

**Achromatopsia**  
898989

**Achromatomaly**  
8B8985

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F887D 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 #8F887D looks like.

```
.text, #text, p{  
    color:#8F887D  
}
```

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 #8F887D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F887D
}
```

## Border

The CSS property to change the border of an element to Hex 8F887D 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
#8F887D }
```

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

```
.border{ border-color:#8F887D }
```

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

Here you see how a box with a 4 pixel #8F887D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F887D; -webkit-box-shadow:4px 4px  
4px 4px #8F887D; box-shadow:4px 4px 4px  
4px #8F887D }
```

# Background

The CSS property to change the background color of an element to Hex 8F887D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F887D }
```

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

```
.background{ background-color:#8F887D }
```

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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