

# Converting Colors

Hex(8C788F)

Have a look what the booklet for  
Hex(8C788F) contains.

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# Color

Hex(8C788F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C788F
RGB	140, 120, 143
RGB Percent	55%, 47%, 56%
CMY	0.4510, 0.5294, 0.4392
CMYK	0.02, 0.16, 0.00, 0.44
HSL	292°, 9%, 52%
HSV	292°, 16%, 56%
XYZ	22.4896, 20.9916, 28.8530
YIQ	128.6020, 4.5370, 11.3930

# Conversions

## Conversions Part 2

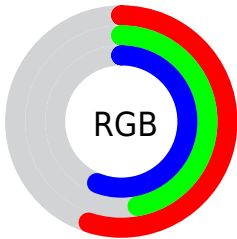
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 120, 143
Decimal	9205903
CIE <sub>Lab</sub>	52.94, 12.10, -9.60
CIE <sub>LCh</sub>	53, 15.445, 321.573
Yxy	20.9916, 0.3109, 0.2902
Android (android.graphics.Color)	4287395983 (0xFF8C788F)
YUV	128.6020, 7.0982, 9.9960
Hunter-Lab	45.8165, 7.4400, -5.2664

# Details

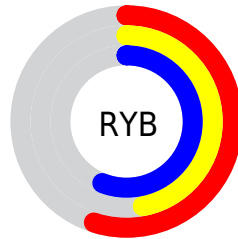
The Hex color **8C788F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B8F78**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C2ACC5**, and **5A475D** is the 20% darker color. If you saturate the color by 10%, you get **8A6A8F**, and if you desaturate by 10%, it is **8E868F**.

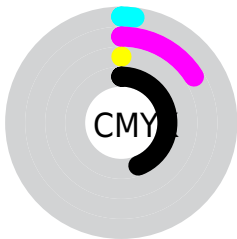
# Distribution



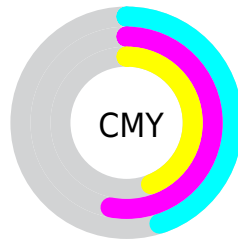
- Red (55%)
- Green (47%)
- Blue (56%)



- Red (55%)
- Yellow (47%)
- Blue (56%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (53%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C788F 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 8C788F by changing the saturation by 10% instead.



8C788F

8C788F

FFFFFF

725F75

C2ACC5

5A475D

DEC8E1

423145

FAE4FD

2C1C2F

19021A

000000

8C788F

8C788F

8A6A8F

8E868F

885B8F

90958F

864D8F

92A38F

853F8F

93B18F

83318F

95C08F

81228F

97CE8F

7F148F

99DC8F

7D068F

9BEA8F

7C008F

9DF98F

# Harmonies

## Analogous

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



7C7C97



8C788F



977583

# Triad

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



8C788F



8C7C64



5B8688

# Complementary

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



8C788F



7B8F78

# 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.



62867A



8C788F



7E8166

# Square

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



8C788F



96786A



6F846E



5E8493

# Rectangle

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



8C788F



9A757A



6F846E



5C8683



# Sweetspot

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



8C788F



B9B1BA



787B8F



5E595E



DEDEDE



5E5E5E



# Same Dimension

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



8C788F



B697BA



8F7887



464047



760087



070008



# Inverse Universe

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



8F787B



BA979B



788F80



474041



870012

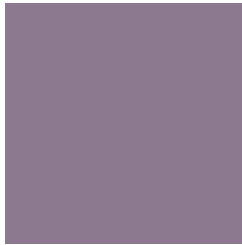


080001



# Previews

## White Background



This preview shows how the Hex color 8C788F looks on a white background.

## Color Contrast Check

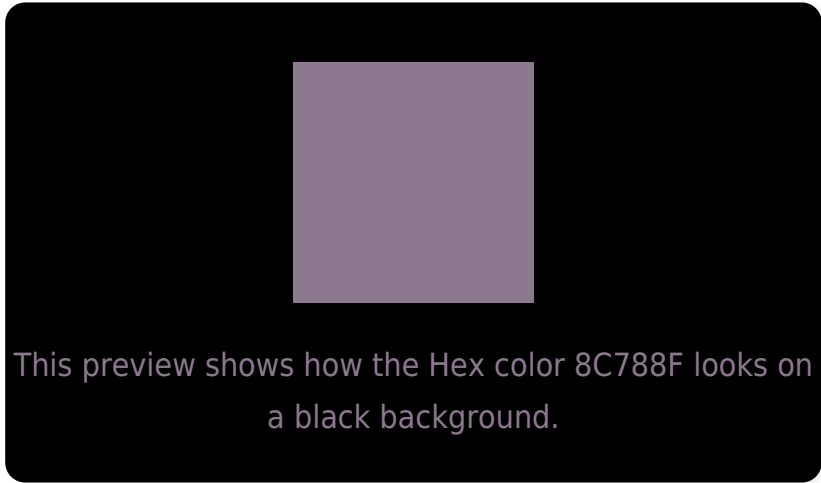
Large Text (above 18pt) WCAG AA ✓ Pass

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

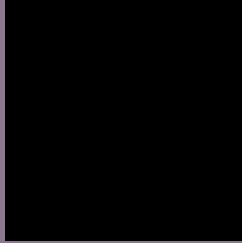
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8C788F Background



This preview shows how black text looks on a background with the Hex color 8C788F.



This preview shows how white text looks on a background with the Hex color 8C788F.

# 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**  
8C788F

**Protanopia**  
7B7D93

**Deuteranopia**  
837B8E



**Tritanopia**  
8A7A84

# Trichromacy



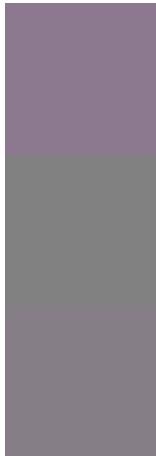
**Original Color**  
8C788F

**Protanomaly**  
817B92

**Deuteranomaly**  
867A8E

**Tritanomaly**  
8B7988

# Monochromacy



**Original Color**  
8C788F

**Achromatopsia**  
818181

**Achromatomaly**  
857E86

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C788F 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 #8C788F looks like.

```
.text, #text, p{  
    color:#8C788F  
}
```

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 #8C788F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C788F
}
```

## Border

The CSS property to change the border of an element to Hex 8C788F is called "border". The border property can be set on classes, ids or directly on the HTML element.

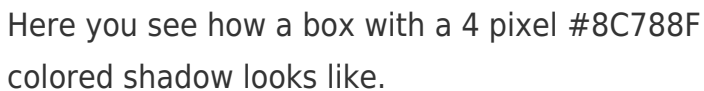
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C788F }
```

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

```
.border{ border-color:#8C788F }
```

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



Here you see how a box with a 4 pixel #8C788F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C788F; -webkit-box-shadow:4px 4px  
4px 4px #8C788F; box-shadow:4px 4px 4px  
4px #8C788F }
```

# Background

The CSS property to change the background color of an element to Hex 8C788F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C788F }
```

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

```
.background{ background-color:#8C788F }
```

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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