

Converting Colors

Hex(8C8798)

Have a look what the booklet for
Hex(8C8798) contains.

Hex(8C8798)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C8798)

Conversions

Conversions Part 1

Format	Color
Hex	8C8798
RGB	140, 135, 152
RGB Percent	55%, 53%, 60%
CMY	0.4510, 0.4706, 0.4039
CMYK	0.08, 0.11, 0.00, 0.40
HSL	258°, 8%, 56%
HSV	258°, 11%, 60%
XYZ	25.1467, 25.1704, 33.2388
YIQ	138.4330, -2.4770, 6.3470

Conversions

Conversions Part 2

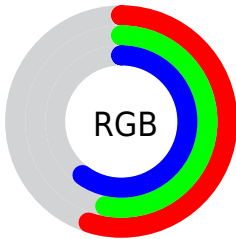
Format	Color
R_{YB}	140, 135, 152
Decimal	9209752
CIE Lab	57.24, 5.29, -8.39
CIE LCh	57, 9.917, 302.238
Yxy	25.1704, 0.3010, 0.3012
Android (android.graphics.Color)	4287399832 (0xFF8C8798)
YUV	138.4330, 6.6885, 1.3743
Hunter-Lab	50.1701, 1.6716, -4.1618

Details

The Hex color **8C8798** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **939887**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C2BCCE**, and **5A5565** is the 20% darker color. If you saturate the color by 10%, you get **817898**, and if you desaturate by 10%, it is **979698**.

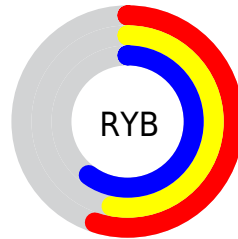
Distribution



Red (55%)

Green (53%)

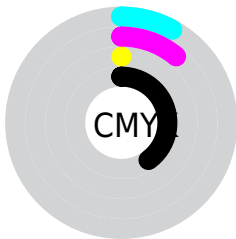
Blue (60%)



Red (55%)

Yellow (53%)

Blue (60%)

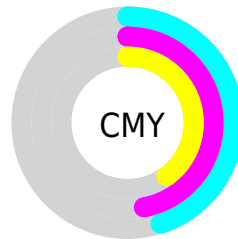


Cyan (8%)

Magenta (11%)

Yellow (0%)

Black (40%)



Cyan (45%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8798 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 8C8798 by changing the saturation by 10% instead.

■ 8C8798

■ 8C8798

FFFFFF

■ 726E7E

■ C2BCCE

■ 5A5565

■ DDD8EA

■ 423E4D

■ FAF4FF

■ 2C2836

■ 181421

■ 000009

■ 000000

■ 8C8798

■ 8C8798

■ 817898

■ 979698

776998

A1A598

6C5998

ACB598

614A98

B7C498

563B98

C2D398

4C2C98

CCE298

411D98

D7F198

360D98

E2FF98

2D0098

EDFF98

Harmonies

Analogous

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



818A9A



8C8798



958592

Triad

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



8C8798



98867A



768F8A

Complementary

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



8C8798



939887

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.



7C8E81



8C8798



908978

Square

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



8C8798



9C8481



868C7B



748E92

Rectangle

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



8C8798



9A848C



868C7B



778E87

Sweetspot

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



8C8798



C0BEC4



879398



615F63



E3E3E3



636363

Same Dimension

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



8C8798



B2ABC4



948798



47454D



29008C



04000D

Inverse Universe

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



988793



C4ABBD



8B9887



4D454A



8C0063



0D0009

Previews

White Background



This preview shows how the Hex color 8C8798 looks on a white background.

Color Contrast Check

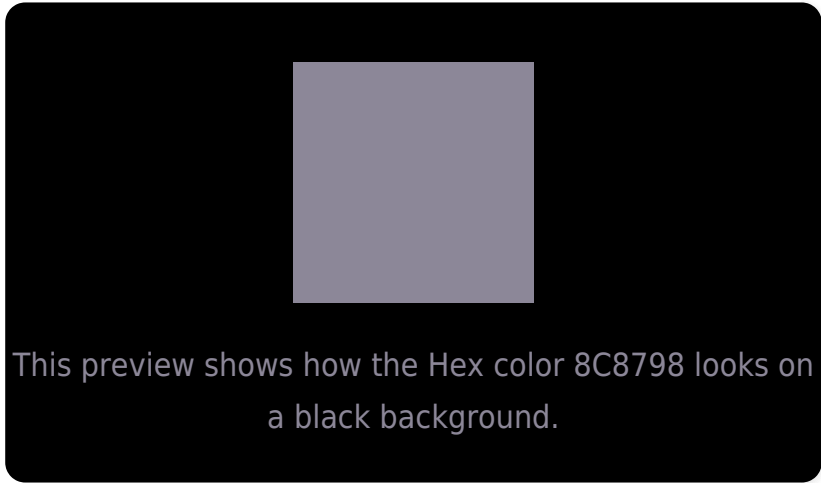
Large Text (above 18pt) WCAG AA ✓ Pass

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

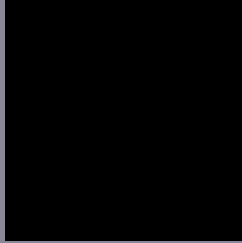
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

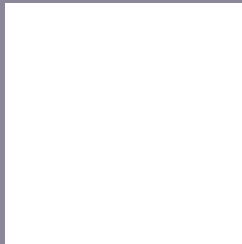
Any Text WCAG AAA × Fail

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

Hex 8C8798 Background



This preview shows how black text looks on a background with the Hex color 8C8798.



This preview shows how white text looks on a background with the Hex color 8C8798.

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
8C8798

Protanopia
878899

Deuteranopia
908698



Tritanopia
8B8893

Trichromacy



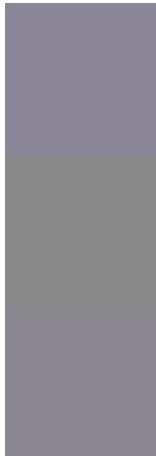
Original Color
8C8798

Protanomaly
898899

Deuteranomaly
8F8698

Tritanomaly
8B8895

Monochromacy



Original Color
8C8798

Achromatopsia
8A8A8A

Achromatomaly
8B898F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8798 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 #8C8798 looks like.

```
.text, #text, p{  
    color:#8C8798  
}
```

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 #8C8798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8798  
}
```

Border

The CSS property to change the border of an element to Hex 8C8798 is called "border". The border property can be set on classes, ids or directly on the HTML element.

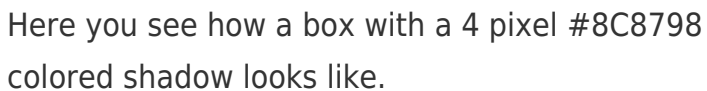
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8C8798 }
```

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

```
.border{ border-color:#8C8798 }
```

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



Here you see how a box with a 4 pixel #8C8798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8798; -webkit-box-shadow:4px 4px  
4px 4px #8C8798; box-shadow:4px 4px 4px  
4px #8C8798 }
```

Background

The CSS property to change the background color of an element to Hex 8C8798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8798 }
```

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

```
.background{ background-color:#8C8798 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor