

Converting Colors

Hex(8C898D)

Have a look what the booklet for
Hex(8C898D) contains.

Hex(8C898D)	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(8C898D)

Conversions

Conversions Part 1

Format	Color
Hex	8C898D
RGB	140, 137, 141
RGB Percent	55%, 54%, 55%
CMY	0.4510, 0.4627, 0.4471
CMYK	0.01, 0.03, 0.00, 0.45
HSL	285°, 2%, 55%
HSV	285°, 3%, 55%
XYZ	24.5686, 25.3899, 28.8051
YIQ	138.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

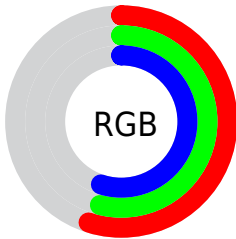
Format	Color
R_{YB}	140, 137, 141
Decimal	9210253
CIE Lab	57.45, 1.90, -1.75
CIE LCh	57, 2.579, 317.353
Yxy	25.3899, 0.3119, 0.3224
Android (android.graphics.Color)	4287400333 (0xFF8C898D)
YUV	138.3530, 1.3050, 1.4444
Hunter-Lab	50.3883, -1.1457, 1.3780

Details

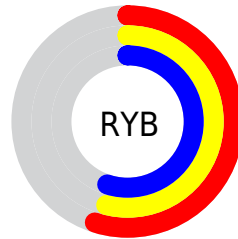
The Hex color **8C898D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A8D89**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C2BEC3**, and **5A575B** is the 20% darker color. If you saturate the color by 10%, you get **887B8D**, and if you desaturate by 10%, it is **90978D**.

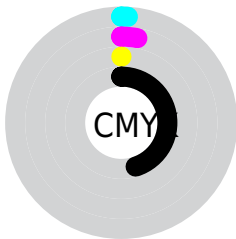
Distribution



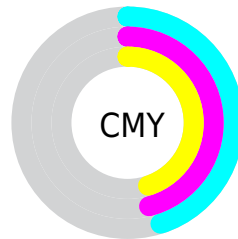
- Red (55%)
- Green (54%)
- Blue (55%)



- Red (55%)
- Yellow (54%)
- Blue (55%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C898D 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 8C898D by changing the saturation by 10% instead.



8C898D



8C898D

FFFFFF



737073



C2BEC3



5A575B



DDDADE



434044



FAF7FB



2D2A2D



181619



000000



8C898D



8C898D



887B8D



90978D



856D8D



93A58D

815F8D

97B38D

7E518D

9AC18D

7A438D

9ED08D

77348D

A1DE8D

73268D

A5EC8D

70188D

A8FA8D

6C0A8D

ACFF8D

Harmonies

Analogous

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



898A8E



8C898D



8E898B

Triad

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



8C898D



8D8986



858B8B

Complementary

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



8C898D



8A8D89

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.



868B89



8C898D



8A8A86

Square

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



8C898D



8F8987



888B87



858B8D

Rectangle

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



8C898D



8F8889



888B87



858B8A

Sweetspot

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



8C898D



B7B6B8



898A8D



5C5B5C



DBDBDB



5C5C5C

Same Dimension

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



8C898D



B6B2B8



8D898C



474547



650087



060008

Inverse Universe

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



8D898A



B8B2B3



898D8A



474545



870022



080002

Previews

White Background



This preview shows how the Hex color 8C898D looks on a white background.

Color Contrast Check

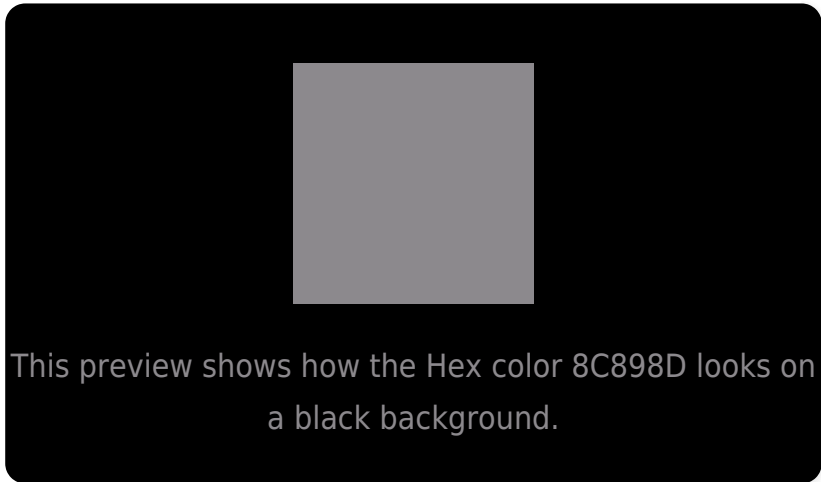
Large Text (above 18pt) WCAG AA ✓ Pass

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

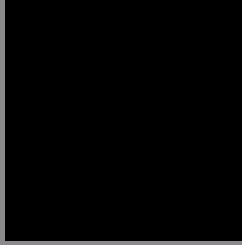
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

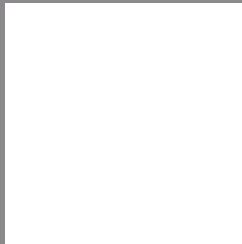
Any Text WCAG AAA × Fail

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

Hex 8C898D Background



This preview shows how black text looks on a background with the Hex color 8C898D.



This preview shows how white text looks on a background with the Hex color 8C898D.

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
8C898D

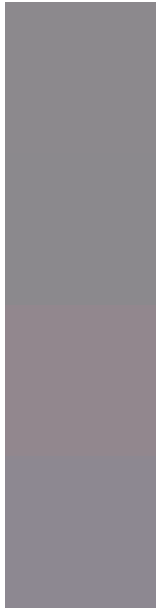
Protanopia
8B898D

Deuteranopia
96868E



Tritanopia
8D8893

Trichromacy



Original Color
8C898D

Protanomaly
8B898D

Deuteranomaly
92878E

Tritanomaly
8D8891

Monochromacy



Original Color
8C898D

Achromatopsia
8A8A8A

Achromatomaly
8B8A8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C898D 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 #8C898D looks like.

```
.text, #text, p{  
    color:#8C898D  
}
```

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 #8C898D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C898D
}
```

Border

The CSS property to change the border of an element to Hex 8C898D is called "border". The border property can be set on classes, ids or directly on the HTML element.

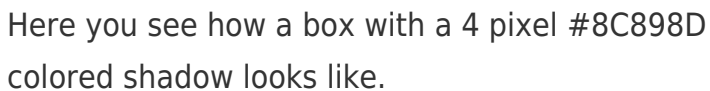
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C898D }
```

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

```
.border{ border-color:#8C898D }
```

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



Here you see how a box with a 4 pixel #8C898D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C898D; -webkit-box-shadow:4px 4px  
4px 4px #8C898D; box-shadow:4px 4px 4px  
4px #8C898D }
```

Background

The CSS property to change the background color of an element to Hex 8C898D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C898D }
```

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

```
.background{ background-color:#8C898D }
```

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