

Converting Colors

Hex(8C8D97)

Have a look what the booklet for
Hex(8C8D97) contains.

Hex(8C8D97)	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(8C8D97)

Conversions

Conversions Part 1

Format	Color
Hex	8C8D97
RGB	140, 141, 151
RGB Percent	55%, 55%, 59%
CMY	0.4510, 0.4471, 0.4078
CMYK	0.07, 0.07, 0.00, 0.41
HSL	235°, 5%, 57%
HSV	235°, 7%, 59%
XYZ	25.9260, 26.8596, 33.0961
YIQ	141.8410, -3.8060, 2.8980

Conversions

Conversions Part 2

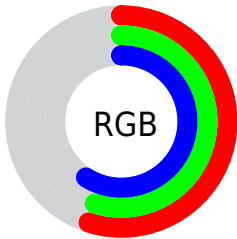
Format	Color
R_YB	140, 141, 151
Decimal	9211287
CIE Lab	58.84, 1.66, -5.43
CIE LCh	59, 5.680, 287.021
Yxy	26.8596, 0.3019, 0.3128
Android (android.graphics.Color)	4287401367 (0xFF8C8D97)
YUV	141.8410, 4.5154, -1.6146
Hunter-Lab	51.8262, -1.4015, -1.5841

Details

The Hex color **8C8D97** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **97968C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C2C3CD**, and **5A5B64** is the 20% darker color. If you saturate the color by 10%, you get **7D7F97**, and if you desaturate by 10%, it is **9B9B97**.

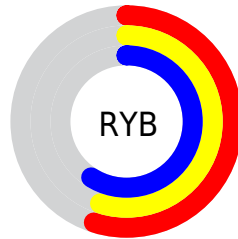
Distribution



Red (55%)

Green (55%)

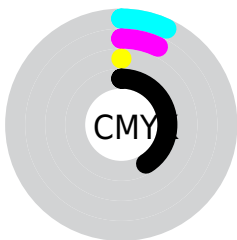
Blue (59%)



Red (55%)

Yellow (55%)

Blue (59%)

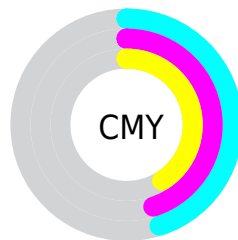


Cyan (7%)

Magenta (7%)

Yellow (0%)

Black (41%)



Cyan (45%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8D97 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 8C8D97 by changing the saturation by 10% instead.

■ 8C8D97

■ 8C8D97

FFFFFF

■ 72737D

■ C2C3CD

■ 5A5B64

■ DDDEE9

■ 43444C

■ FAFBFF

■ 2C2D36

■ 181920

■ 000008

■ 000000

■ 8C8D97

■ 8C8D97

■ 7D7F97

■ 9B9B97

■ 6E7297

■ AAA897

■ 5F6497

■ B9B697

■ 505697

■ C8C497

■ 414897

■ D8D297

■ 313B97

■ E7DF97

■ 222D97

■ F6ED97

■ 131F97

■ FFFB97

■ 041197

■ FFFF97

Harmonies

Analogous

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



868F97



8C8D97



928B94

Triad

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



8C8D97



988B86



84908B

Complementary

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



8C8D97



97968C

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.



899087



8C8D97



948C84

Square

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



8C8D97



998A8B



8F8E84



829190

Rectangle

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



8C8D97



958B92



8F8E84



85908A

Sweetspot

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



8C8D97



C0C1C4



8C9796



616263



E3E3E3



636363

Same Dimension

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



8C8D97



B3B4C4



908C97



45464D



000D8C



00010D

Inverse Universe

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



978C8D



C4B3B4



93978C



4D4546



8C000D



0D0001

Previews

White Background



This preview shows how the Hex color 8C8D97 looks on a white background.

Color Contrast Check

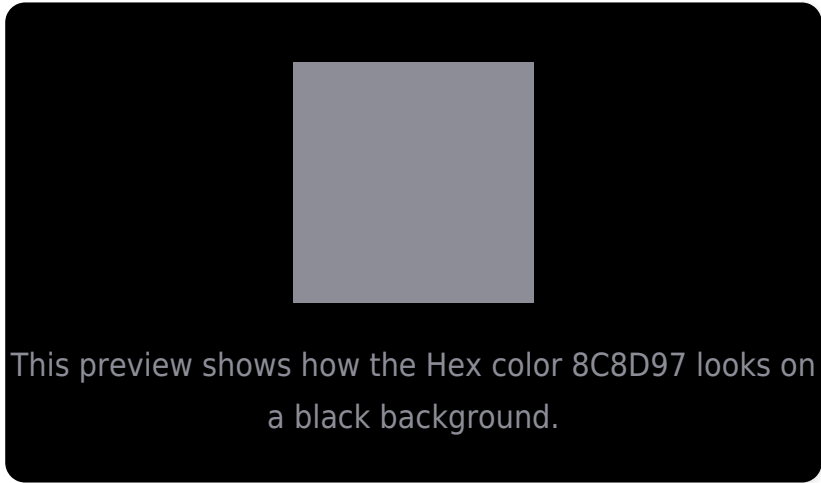
Large Text (above 18pt) WCAG AA ✓ Pass

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

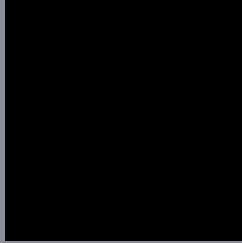
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

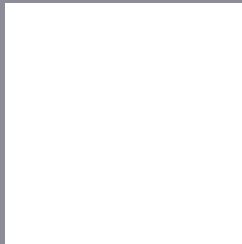
Any Text WCAG AAA × Fail

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

Hex 8C8D97 Background



This preview shows how black text looks on a background with the Hex color 8C8D97.

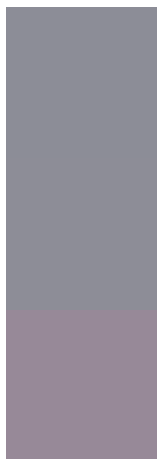


This preview shows how white text looks on a background with the Hex color 8C8D97.

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
8C8D97

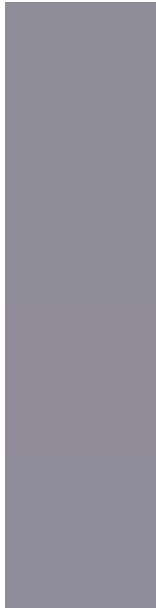
Protanopia
8D8D97

Deuteranopia
978998



Tritanopia
8C8D98

Trichromacy



Original Color
8C8D97

Protanomaly
8D8D97

Deuteranomaly
938A98

Tritanomaly
8C8D98

Monochromacy



Original Color
8C8D97

Achromatopsia
8E8E8E

Achromatomaly
8D8E91

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8D97 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 #8C8D97 looks like.

```
.text, #text, p{  
    color:#8C8D97  
}
```

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 #8C8D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8D97
}
```

Border

The CSS property to change the border of an element to Hex 8C8D97 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
#8C8D97 }
```

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

```
.border{ border-color:#8C8D97 }
```

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

Here you see how a box with a 4 pixel #8C8D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8D97; -webkit-box-shadow:4px 4px  
4px 4px #8C8D97; box-shadow:4px 4px 4px  
4px #8C8D97 }
```

Background

The CSS property to change the background color of an element to Hex 8C8D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8D97 }
```

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

```
.background{ background-color:#8C8D97 }
```

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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