

Converting Colors

Hex(8C8F98)

Have a look what the booklet for
Hex(8C8F98) contains.

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Color

Hex(8C8F98)

Conversions

Conversions Part 1

Format	Color
Hex	8C8F98
RGB	140, 143, 152
RGB Percent	55%, 56%, 60%
CMY	0.4510, 0.4392, 0.4039
CMYK	0.08, 0.06, 0.00, 0.40
HSL	225°, 6%, 57%
HSV	225°, 8%, 60%
XYZ	26.3052, 27.4874, 33.6249
YIQ	143.1290, -4.6770, 2.1630

Conversions

Conversions Part 2

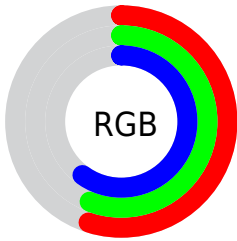
Format	Color
R_{YB}	140, 142, 152
Decimal	9211800
CIE Lab	59.42, 0.74, -5.15
CIE LCh	59, 5.200, 278.202
Yxy	27.4874, 0.3009, 0.3144
Android (android.graphics.Color)	4287401880 (0xFF8C8F98)
YUV	143.1290, 4.3734, -2.7441
Hunter-Lab	52.4284, -2.1900, -1.3257

Details

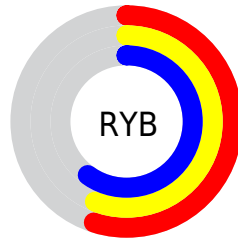
The Hex color **8C8F98** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **98958C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C2C5CE**, and **5A5D65** is the 20% darker color. If you saturate the color by 10%, you get **7D8498**, and if you desaturate by 10%, it is **9B9A98**.

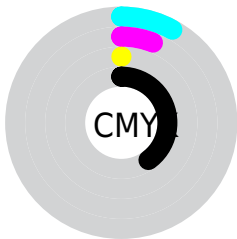
Distribution



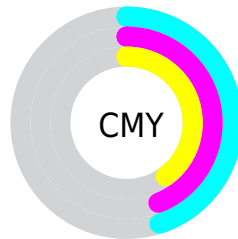
- Red (55%)
- Green (56%)
- Blue (60%)



- Red (55%)
- Yellow (56%)
- Blue (60%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8F98 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 8C8F98 by changing the saturation by 10% instead.



8C8F98



8C8F98

FFFFFF



72757E



C2C5CE



5A5D65



DDE1EA



42454D



FAFDFF



2C2F36



181A21



00000A



000000



8C8F98



8C8F98



7D8498



9B9A98

■ 6E7898

■ AAA698

■ 5E6D98

■ BAB198

■ 4F6198

■ C9BD98

■ 405698

■ D8C898

■ 314B98

■ E7D398

■ 223F98

■ F6DF98

■ 123498

■ FFEA98

■ 032898

■ FFF698

Harmonies

Analogous

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



879097



8C8F98



928E96

Triad

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



8C8F98



998D8A



88928C

Complementary

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



8C8F98



98958C

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.



8C9188



8C8F98



968E87

Square

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



8C8F98



998C8E



928F86



859290

Rectangle

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



8C8F98



958D94



928F86



89918A

Sweetspot

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



8C8F98



C0C1C4



8C9895



616263



E3E3E3



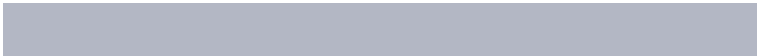
636363

Same Dimension

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



8C8F98



B3B7C4



8F8C98



45474D



00238C



00030D

Inverse Universe

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



988C8F



C4B3B7



95988C



4D4547



8C0023



0D0003

Previews

White Background



This preview shows how the Hex color 8C8F98 looks on a white background.

Color Contrast Check

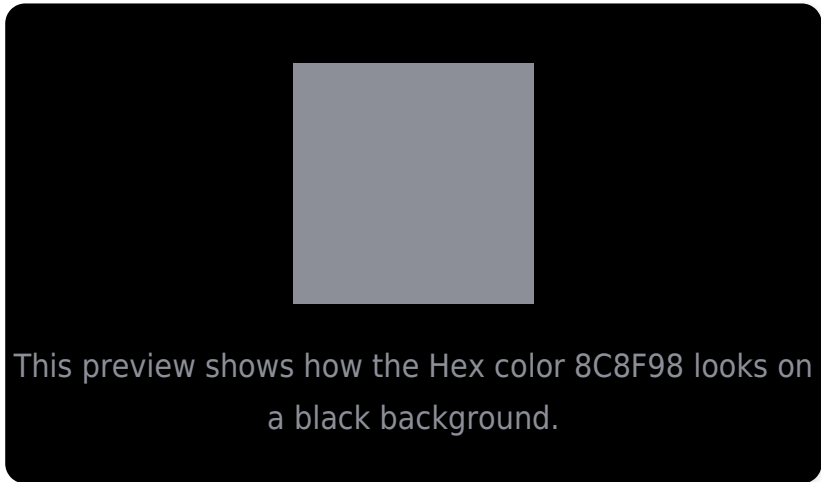
Large Text (above 18pt) WCAG AA ✓ Pass

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

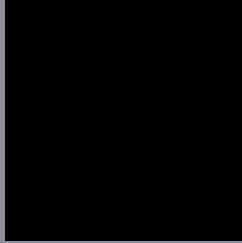
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

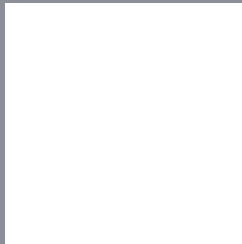
Any Text WCAG AAA × Fail

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

Hex 8C8F98 Background



This preview shows how black text looks on a background with the Hex color 8C8F98.



This preview shows how white text looks on a background with the Hex color 8C8F98.

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

8C8F98

Protanopia

8F8E97

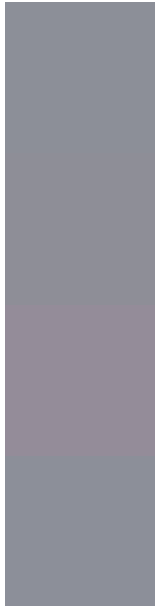
Deuteranopia

988B99



Tritanopia
8C8F9A

Trichromacy



Original Color
8C8F98

Protanomaly
8E8E97

Deuteranomaly
948C99

Tritanomaly
8C8F99

Monochromacy



Original Color
8C8F98

Achromatopsia
8F8F8F

Achromatomaly
8E8F92

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8F98 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 #8C8F98 looks like.

```
.text, #text, p{  
    color:#8C8F98  
}
```

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 #8C8F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8F98
}
```

Border

The CSS property to change the border of an element to Hex 8C8F98 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
#8C8F98 }
```

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

```
.border{ border-color:#8C8F98 }
```

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

Here you see how a box with a 4 pixel #8C8F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8F98; -webkit-box-shadow:4px 4px  
4px 4px #8C8F98; box-shadow:4px 4px 4px  
4px #8C8F98 }
```

Background

The CSS property to change the background color of an element to Hex 8C8F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8F98 }
```

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

```
.background{ background-color:#8C8F98 }
```

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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