

Converting Colors

Hex(8C9796)

Have a look what the booklet for
Hex(8C9796) contains.

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Color

Hex(8C9796)

Conversions

Conversions Part 1

Format	Color
Hex	8C9796
RGB	140, 151, 150
RGB Percent	55%, 59%, 59%
CMY	0.4510, 0.4078, 0.4118
CMYK	0.07, 0.00, 0.01, 0.41
HSL	175°, 5%, 57%
HSV	175°, 7%, 59%
XYZ	27.3868, 29.9107, 33.1841
YIQ	147.5970, -6.2350, -2.6430

Conversions

Conversions Part 2

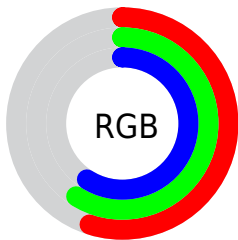
Format	Color
RYB	140, 146, 151
Decimal	9213846
CIELab	61.58, -4.14, -0.84
CIELCh	62, 4.222, 191.457
Yxy	29.9107, 0.3027, 0.3306
Android (android.graphics.Color)	4287403926 (0xFF8C9796)
YUV	147.5970, 1.1847, -6.6626
Hunter-Lab	54.6907, -6.3231, 2.3087

Details

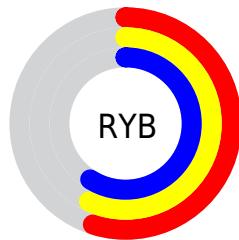
The Hex color **8C9796** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **978C8D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C2CDCC**, and **5A6463** is the 20% darker color. If you saturate the color by 10%, you get **7D9795**, and if you desaturate by 10%, it is **9B9797**.

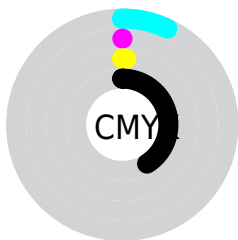
Distribution



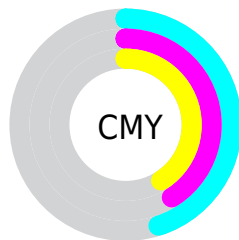
- Red (55%)
- Green (59%)
- Blue (59%)



- Red (55%)
- Yellow (57%)
- Blue (59%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9796 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 8C9796 by changing the saturation by 10% instead.



8C9796



8C9796

FFFFFF



727D7C



C2CDCC



5A6463



DDE9E8



424C4B



FAFFFF



2C3635



182020



000908



000000



8C9796



8C9796



7D9795



9B9797

6E9793

AA9799

5F9792

B9979A

509791

C8979B

41978F

D8979D

31978E

E7979E

22978C

F697A0

13978B

FF97A1

04978A

FF97A2

Harmonies

Analogous

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



8E9792



8C9796



8C9799

Triad

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



8C9796



97939A



9A948E

Complementary

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



8C9796



978C8D

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.



9D9390



8C9796



9B9297

Square

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



8C9796



93959C



9D9293



96958D

Rectangle

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



8C9796



8E969B



9D9293



9B938E

Sweetspot

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



8C9796



C0C4C4



8D978C



616363



E3E3E3



636363

Same Dimension

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



8C9796



B3C4C3



8C9397



454D4C



008C80



000D0C

Inverse Universe

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



978C8D



C4B3B4



97908C



4D4546



8C000D



0D0001

Previews

White Background



This preview shows how the Hex color 8C9796 looks on a white background.

Color Contrast Check

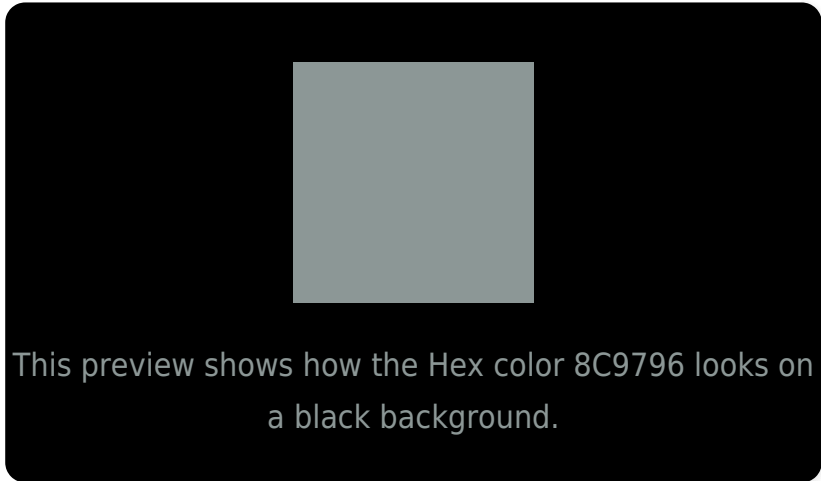
Large Text (above 18pt) WCAG AA ✓ Pass

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

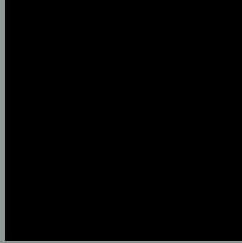
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

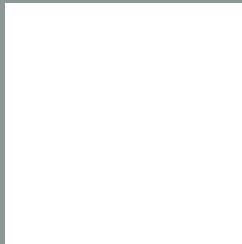
Any Text WCAG AAA × Fail

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

Hex 8C9796 Background



This preview shows how black text looks on a background with the Hex color 8C9796.



This preview shows how white text looks on a background with the Hex color 8C9796.

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
8C9796

Protanopia
979494

Deuteranopia
A29097



Tritanopia
8E95A1

Trichromacy



Original Color
8C9796

Protanomaly
939595

Deuteranomaly
9A9397

Tritanomaly
8D969D

Monochromacy



Original Color
8C9796

Achromatopsia
949494

Achromatomaly
919595

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9796 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 #8C9796 looks like.

```
.text, #text, p{  
    color:#8C9796  
}
```

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 #8C9796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9796
}
```

Border

The CSS property to change the border of an element to Hex 8C9796 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
#8C9796 }
```

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

```
.border{ border-color:#8C9796 }
```

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

Here you see how a box with a 4 pixel #8C9796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9796; -webkit-box-shadow:4px 4px  
4px 4px #8C9796; box-shadow:4px 4px 4px  
4px #8C9796 }
```

Background

The CSS property to change the background color of an element to Hex 8C9796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9796 }
```

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

```
.background{ background-color:#8C9796 }
```

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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