

# Converting Colors

Hex(8D9198)

Have a look what the booklet for  
Hex(8D9198) contains.

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# Color

**Hex(8D9198)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D9198
RGB	141, 145, 152
RGB Percent	55%, 57%, 60%
CMY	0.4471, 0.4314, 0.4039
CMYK	0.07, 0.05, 0.00, 0.40
HSL	218°, 5%, 57%
HSV	218°, 7%, 60%
XYZ	26.7774, 28.1805, 33.7338
YIQ	144.6020, -4.6310, 1.3290

# Conversions

## Conversions Part 2

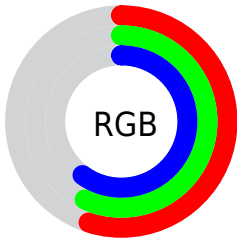
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 144, 152
Decimal	9277848
CIE <sub>Lab</sub>	60.05, -0.03, -4.21
CIE <sub>LCh</sub>	60, 4.208, 269.593
Yxy	28.1805, 0.3019, 0.3177
Android (android.graphics.Color)	4287467928 (0xFF8D9198)
YUV	144.6020, 3.6472, -3.1590
Hunter-Lab	53.0853, -2.8600, -0.5169

# Details

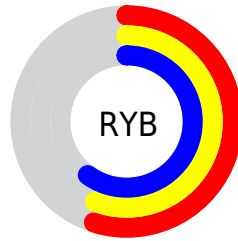
The Hex color **8D9198** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **98948D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C3C7CE**, and **5B5F65** is the 20% darker color. If you saturate the color by 10%, you get **7E8798**, and if you desaturate by 10%, it is **9C9B98**.

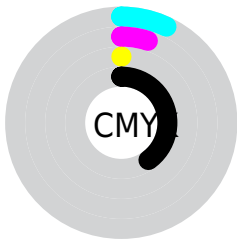
# Distribution



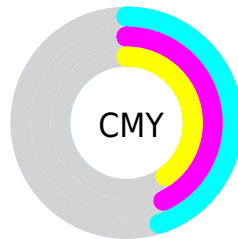
- Red (55%)
- Green (57%)
- Blue (60%)



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



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (43%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D9198 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 8D9198 by changing the saturation by 10% instead.



■ 8D9198

■ 8D9198

FFFFFF

■ 73777E

■ C3C7CE

■ 5B5F65

■ DFE3EA

■ 43474D

■ FBFFFF

■ 2D3136

■ 181C21

■ 00010A

■ 000000

■ 8D9198

■ 8D9198

■ 7E8798

■ 9C9B98

■ 6F7E98

■ ABA498

■ 5F7498

■ BBAE98

■ 506A98

■ CAB898

■ 416198

■ D9C198

■ 325798

■ E8CB98

■ 234D98

■ F7D598

■ 134498

■ FFDE98

■ 043A98

■ FFE898

# Harmonies

## Analogous

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



899297



8D9198



919097

# Triad

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



8D9198



998E8D



8C938D

# Complementary

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



8D9198



98948D

# 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.



90928A



8D9198



978F8A

# Square

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



8D9198



988E91



949089



899390

# Rectangle

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



8D9198



948F96



949089



8D928C



# Sweetspot

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



8D9198



C0C2C4



8D9894



616263



E3E3E3



636363



# Same Dimension

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



8D9198



B3B9C4



8E8D98



45484D



00338C



00050D



# Inverse Universe

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



988D91



C4B3B9



97988D



4D4548



8C0033



0D0005



# Previews

## White Background



This preview shows how the Hex color 8D9198 looks on a white background.

## Color Contrast Check

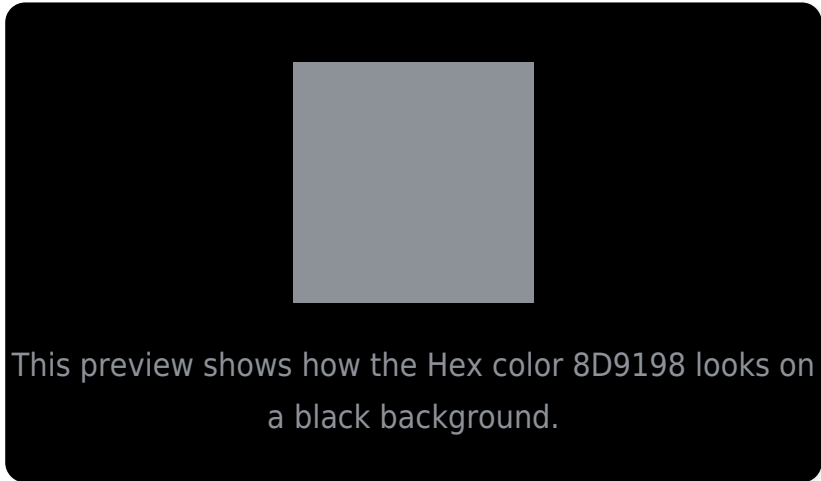
Large Text (above 18pt) WCAG AA ✓ Pass

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

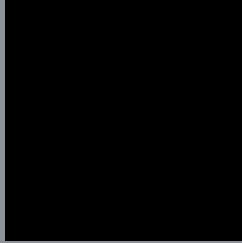
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

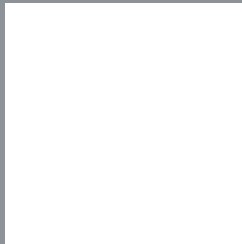
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D9198 Background



This preview shows how black text looks on a background with the Hex color 8D9198.

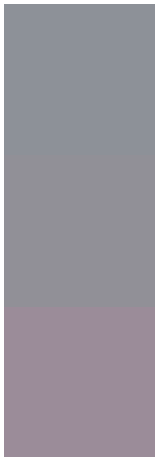


This preview shows how white text looks on a background with the Hex color 8D9198.

# 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**  
8D9198

**Protanopia**  
919097

**Deuteranopia**  
9B8C99



**Tritanopia**  
8E909C

# Trichromacy



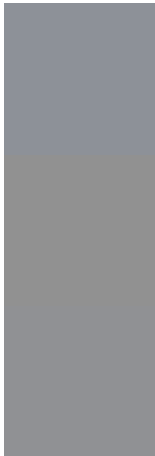
**Original Color**  
8D9198

**Protanomaly**  
909097

**Deuteranomaly**  
968E99

**Tritanomaly**  
8E909B

# Monochromacy



**Original Color**  
8D9198

**Achromatopsia**  
919191

**Achromatomaly**  
909194

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D9198 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 #8D9198 looks like.

```
.text, #text, p{  
    color:#8D9198  
}
```

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 #8D9198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9198  
}
```

## Border

The CSS property to change the border of an element to Hex 8D9198 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  
#8D9198 }
```

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

```
.border{ border-color:#8D9198 }
```

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

Here you see how a box with a 4 pixel #8D9198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9198; -webkit-box-shadow:4px 4px  
4px 4px #8D9198; box-shadow:4px 4px 4px  
4px #8D9198 }
```

# Background

The CSS property to change the background color of an element to Hex 8D9198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9198 }
```

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

```
.background{ background-color:#8D9198 }
```

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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