

Converting Colors

Hex(809198)

Have a look what the booklet for
Hex(809198) contains.

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Color

Hex(809198)

Conversions

Conversions Part 1

Format	Color
Hex	809198
RGB	128, 145, 152
RGB Percent	50%, 57%, 60%
CMY	0.4980, 0.4314, 0.4039
CMYK	0.16, 0.05, 0.00, 0.40
HSL	198°, 10%, 55%
HSV	198°, 16%, 60%
XYZ	24.6950, 27.1070, 33.6364
YIQ	140.7150, -12.3790, -1.4270

Conversions

Conversions Part 2

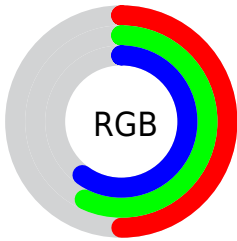
Format	Color
RYB	128, 138, 152
Decimal	8425880
CIELab	59.07, -4.54, -5.76
CIElCh	59, 7.338, 231.773
Yxy	27.1070, 0.2890, 0.3173
Android (android.graphics.Color)	4286615960 (0xFF809198)
YUV	140.7150, 5.5635, -11.1511
Hunter-Lab	52.0644, -6.4472, -1.8594

Details

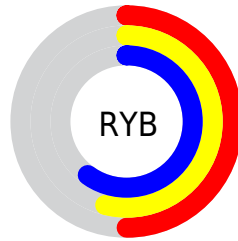
The Hex color **809198** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **988780**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B5C7CE**, and **4F5F65** is the 20% darker color. If you saturate the color by 10%, you get **718D98**, and if you desaturate by 10%, it is **8F9598**.

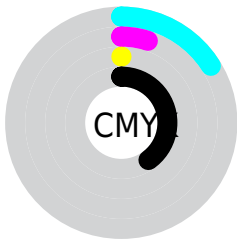
Distribution



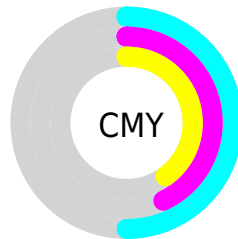
- Red (50%)
- Green (57%)
- Blue (60%)



- Red (50%)
- Yellow (54%)
- Blue (60%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (50%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809198 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 809198 by changing the saturation by 10% instead.

■ 809198

■ 809198

FFFFFF

■ 67777E

■ B5C7CE

■ 4F5F65

■ D1E3EA

■ 37474D

■ EDFFFF

■ 213136

■ 0C1C21

■ 00000A

■ 000000

■ 809198

■ 809198

■ 718D98

■ 8F9598

628898

9E9A98

528498

AE9E98

437F98

BDA398

347B98

CCA798

257698

DBAC98

167298

EAB098

066E98

FAB498

006C98

FFB998

Harmonies

Analogous

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



7E9293



809198



868F9B

Triad

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



809198



9A8A90



8E8F82

Complementary

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



809198



988780

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.



958D82



809198



9C8A8A

Square

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



809198



958B96



9B8B84



879186

Rectangle

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



809198



8B8E9B



9B8B84



918F82

Sweetspot

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



809198



BBC1C4



809887



5D6263



E3E3E3



636363

Same Dimension

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



809198



9FB9C4



808598



454A4D



00638C



00090D

Inverse Universe

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



988091



C49FB9



989380



4D454A



8C0063



0D0009

Previews

White Background



This preview shows how the Hex color 809198 looks on a white background.

Color Contrast Check

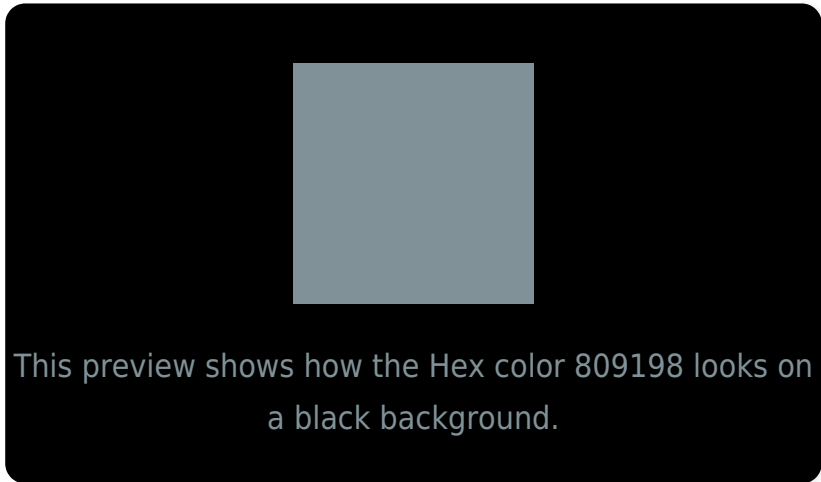
Large Text (above 18pt) WCAG AA ✓ Pass

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

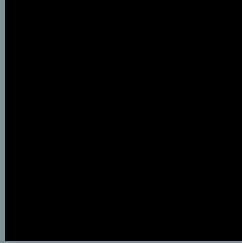
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

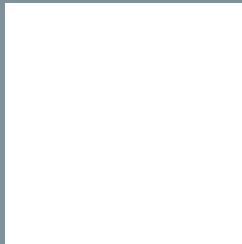
Any Text WCAG AAA × Fail

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

Hex 809198 Background



This preview shows how black text looks on a background with the Hex color 809198.

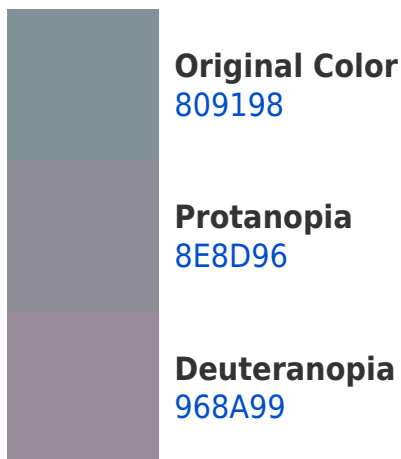


This preview shows how white text looks on a background with the Hex color 809198.

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





Tritanopia
81909C

Trichromacy



Original Color
809198

Protanomaly
898E97

Deuteranomaly
8E8D99

Tritanomaly
81909B

Monochromacy



Original Color
809198

Achromatopsia
8D8D8D

Achromatomaly
888E91

CSS Examples

Text

The CSS property to change the color of the text to Hex 809198 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 #809198 looks like.

```
.text, #text, p{  
    color:#809198  
}
```

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 #809198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809198
}
```

Border

The CSS property to change the border of an element to Hex 809198 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
#809198 }
```

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

```
.border{ border-color:#809198 }
```

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

Here you see how a box with a 4 pixel #809198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809198; -webkit-box-shadow:4px 4px  
4px 4px #809198; box-shadow:4px 4px 4px  
4px #809198 }
```

Background

The CSS property to change the background color of an element to Hex 809198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809198 }
```

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

```
.background{ background-color:#809198 }
```

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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