

Converting Colors

Hex(809B9C)

Have a look what the booklet for
Hex(809B9C) contains.

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Color

Hex(809B9C)

Conversions

Conversions Part 1

Format	Color
Hex	809B9C
RGB	128, 155, 156
RGB Percent	50%, 61%, 61%
CMY	0.4980, 0.3922, 0.3882
CMYK	0.18, 0.01, 0.00, 0.39
HSL	182°, 12%, 56%
HSV	182°, 18%, 61%
XYZ	26.6242, 30.4322, 35.9232
YIQ	147.0410, -16.4130, -5.4130

Conversions

Conversions Part 2

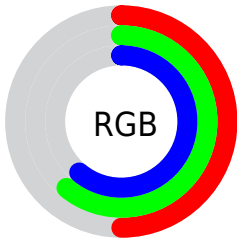
Format	Color
RYB	128, 142, 156
Decimal	8428444
CIELab	62.03, -9.16, -3.67
CIELCh	62, 9.872, 201.833
Yxy	30.4322, 0.2863, 0.3273
Android (android.graphics.Color)	4286618524 (0xFF809B9C)
YUV	147.0410, 4.4168, -16.6990
Hunter-Lab	55.1654, -10.3909, 0.0066

Details

The Hex color **809B9C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C8180**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B5D1D2**, and **4E6869** is the 20% darker color. If you saturate the color by 10%, you get **709A9C**, and if you desaturate by 10%, it is **909C9C**.

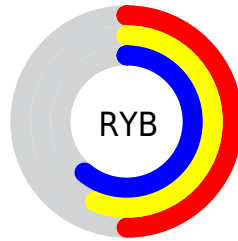
Distribution



Red (50%)

Green (61%)

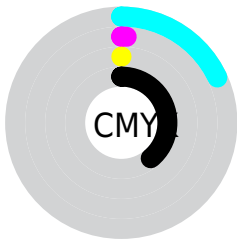
Blue (61%)



Red (50%)

Yellow (56%)

Blue (61%)

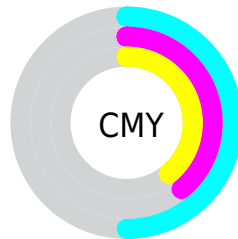


Cyan (18%)

Magenta (1%)

Yellow (0%)

Black (39%)



Cyan (50%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809B9C 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 809B9C by changing the saturation by 10% instead.



809B9C



809B9C

FFFFFF



678182



B5D1D2



4E6869



D1EEEF



375051



EDFFFF



20393A



0A2324



000E0F



000000



809B9C



809B9C



709A9C



909C9C

619A9C

9F9C9C

51999C

AF9D9C

42999C

BE9D9C

32989C

CE9E9C

22989C

DE9E9C

13979C

ED9F9C

03979C

FD9F9C

00969C

FFA09C

Harmonies

Analogous

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



849B93



809B9C



829AA3

Triad

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



809B9C



9F92A1



A09485

Complementary

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



809B9C



9C8180

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.



A69288



809B9C



A69099

Square

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



809B9C



9594A6



A99090



969786

Rectangle

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



809B9C



8798A6



A99090



A29385

Sweetspot

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



809B9C



C2CCCC



809C81



606666



E6E6E6



666666

Same Dimension

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



809B9C



9FCACC



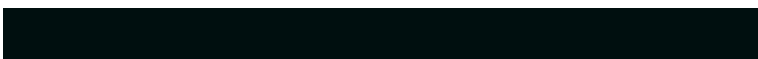
808D9C



474F4F



008A8F



000F0F

Inverse Universe

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



9C809B



CC9FCA



9C8F80



4F474F



8F008A



0F000F

Previews

White Background



This preview shows how the Hex color 809B9C looks on a white background.

Color Contrast Check

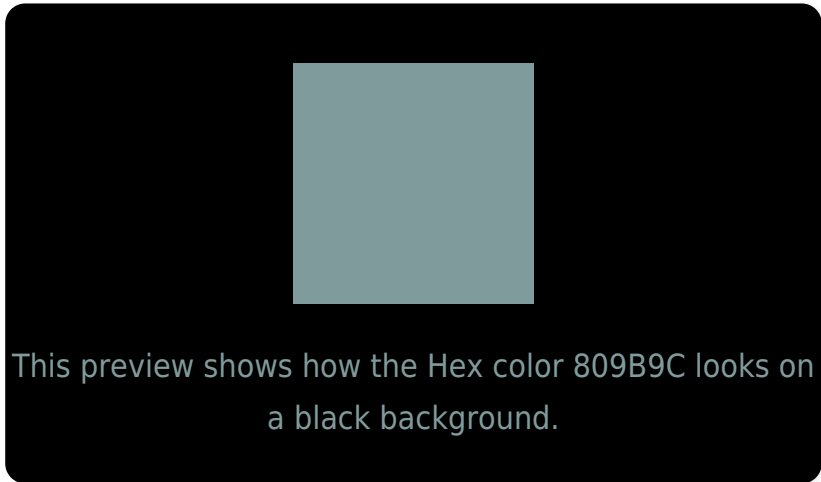
Large Text (above 18pt) WCAG AA × Fail

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

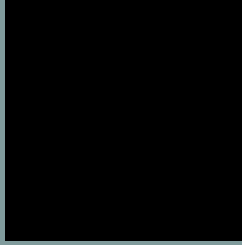
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 809B9C Background



This preview shows how black text looks on a background with the Hex color 809B9C.

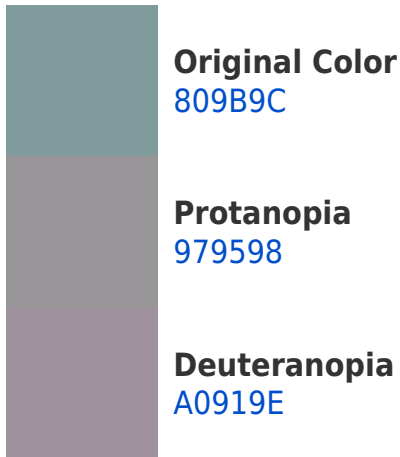


This preview shows how white text looks on a background with the Hex color 809B9C.

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
8299A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 809B9C 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 #809B9C looks like.

```
.text, #text, p{  
    color:#809B9C  
}
```

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 #809B9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809B9C
}
```

Border

The CSS property to change the border of an element to Hex 809B9C 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
#809B9C }
```

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

```
.border{ border-color:#809B9C }
```

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

Here you see how a box with a 4 pixel #809B9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809B9C; -webkit-box-shadow:4px 4px  
4px 4px #809B9C; box-shadow:4px 4px 4px  
4px #809B9C }
```

Background

The CSS property to change the background color of an element to Hex 809B9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809B9C }
```

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

```
.background{ background-color:#809B9C }
```

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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