

Converting Colors

Hex(608F9B)

Have a look what the booklet for
Hex(608F9B) contains.

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Color

Hex(608F9B)

Conversions

Conversions Part 1

Format	Color
Hex	608F9B
RGB	96, 143, 155
RGB Percent	38%, 56%, 61%
CMY	0.6235, 0.4392, 0.3922
CMYK	0.38, 0.08, 0.00, 0.39
HSL	192°, 24%, 49%
HSV	192°, 38%, 61%
XYZ	20.5627, 24.4983, 34.6552
YIQ	130.3150, -31.8640, -6.2320

Conversions

Conversions Part 2

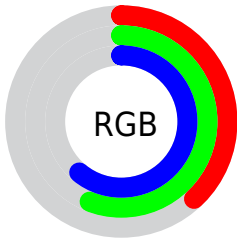
Format	Color
R _Y B	96, 122, 155
Decimal	6328219
CIE Lab	56.58, -12.70, -11.41
CIE LCh	57, 17.072, 221.934
Yxy	24.4983, 0.2579, 0.3073
Android (android.graphics.Color)	4284518299 (0xFF608F9B)
YUV	130.3150, 12.1697, -30.0943
Hunter-Lab	49.4957, -12.4607, -6.8658

Details

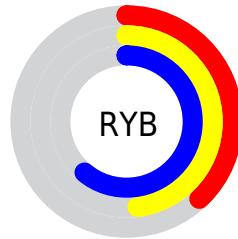
The Hex color **608F9B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B6C60**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **95C5D1**, and **2D5D68** is the 20% darker color. If you saturate the color by 10%, you get **508C9B**, and if you desaturate by 10%, it is **6F929B**.

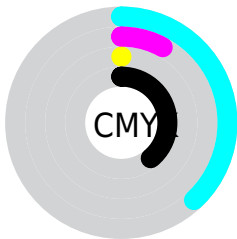
Distribution



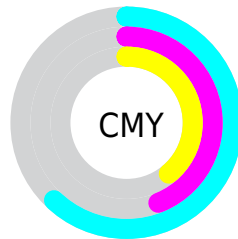
- Red (38%)
- Green (56%)
- Blue (61%)



- Red (38%)
- Yellow (48%)
- Blue (61%)



- Cyan (38%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (62%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608F9B 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 608F9B by changing the saturation by 10% instead.



608F9B



608F9B

FFFFFF



467581



95C5D1



2D5D68



B0E1EE



114550



CCFDFF



002F39



E9FFFF



001B23



00010D



000000



608F9B



608F9B



508C9B



6F929B

41899B

7F959B

31869B

8F989B

22829B

9E9C9B

137F9B

AD9F9B

037C9B

BDA29B

007B9B

CCA59B

DCA89B

ECAB9B

Harmonies

Analogous

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



61908D



608F9B



6C8CA4

Triad

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



608F9B



A07E91



8D896B

Complementary

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



608F9B



9B6C60

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.



9B846C



608F9B



A67D82

Square

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



608F9B



92829E



A57F75



7C8D71

Rectangle

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



608F9B



7889A5



A57F75



92876A

Sweetspot

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



608F9B



B3C5C9



609B6C



596366



E6E6E6



666666

Same Dimension

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



608F9B



6DB7C9



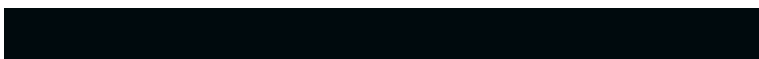
60729B



454B4D



00708C



000A0D

Inverse Universe

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



9B608F



C96DB7



9B8960



4D454B



8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 608F9B looks on a white background.

Color Contrast Check

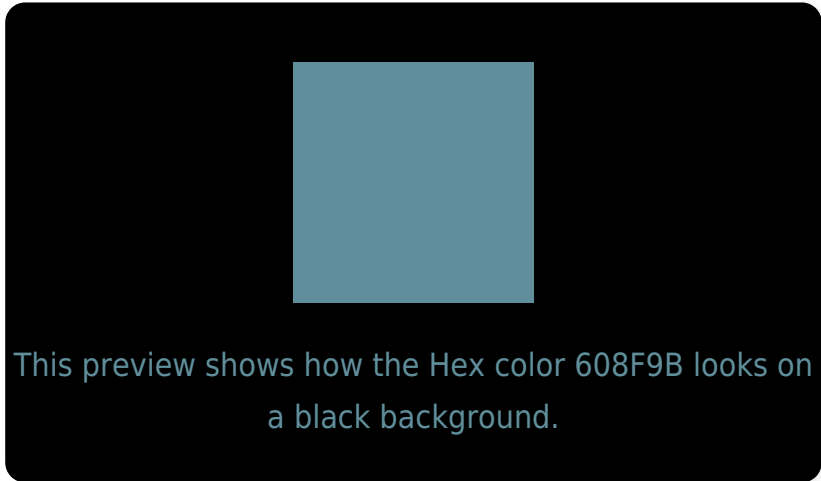
Large Text (above 18pt) WCAG AA ✓ Pass

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

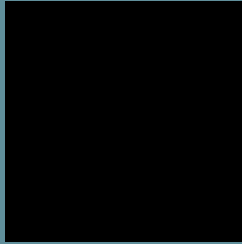
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

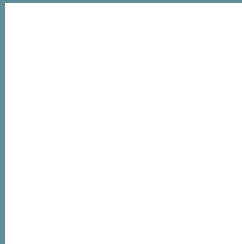
Any Text WCAG AAA × Fail

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

Hex 608F9B Background



This preview shows how black text looks on a background with the Hex color 608F9B.

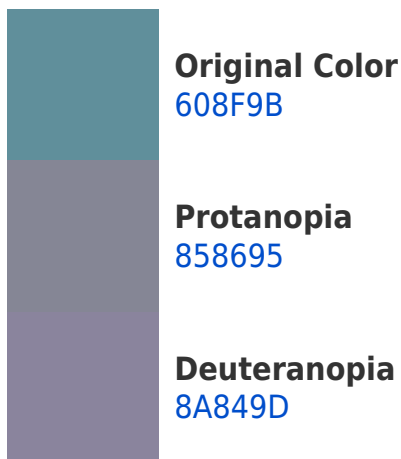


This preview shows how white text looks on a background with the Hex color 608F9B.

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



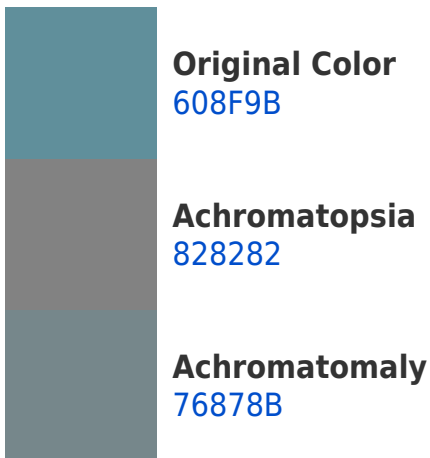


Tritanopia
608F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 608F9B 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 #608F9B looks like.

```
.text, #text, p{  
    color:#608F9B  
}
```

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 #608F9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608F9B
}
```

Border

The CSS property to change the border of an element to Hex 608F9B 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
#608F9B }
```

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

```
.border{ border-color:#608F9B }
```

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

Here you see how a box with a 4 pixel #608F9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608F9B; -webkit-box-shadow:4px 4px  
4px 4px #608F9B; box-shadow:4px 4px 4px  
4px #608F9B }
```

Background

The CSS property to change the background color of an element to Hex 608F9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608F9B }
```

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

```
.background{ background-color:#608F9B }
```

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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