

# Converting Colors

Hex(608A9B)

Have a look what the booklet for  
Hex(608A9B) contains.

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# Color

**Hex(608A9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	608A9B
RGB	96, 138, 155
RGB Percent	38%, 54%, 61%
CMY	0.6235, 0.4588, 0.3922
CMYK	0.38, 0.11, 0.00, 0.39
HSL	197°, 24%, 49%
HSV	197°, 38%, 61%
XYZ	19.8287, 23.0303, 34.4106
YIQ	127.3800, -30.4890, -3.6170

# Conversions

## Conversions Part 2

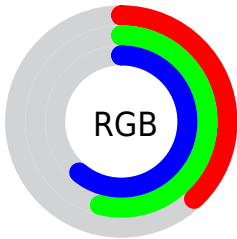
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 121, 155
Decimal	6326939
CIE <sub>Lab</sub>	55.10, -9.94, -13.64
CIE <sub>LCh</sub>	55, 16.874, 233.922
Yxy	23.0303, 0.2566, 0.2981
Android (android.graphics.Color)	4284517019 (0xFF608A9B)
YUV	127.3800, 13.6167, -27.5203
Hunter-Lab	47.9899, -10.2287, -8.9202

# Details

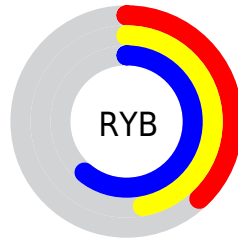
The Hex color **608A9B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7160**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **95BFD1**, and **2D5868** is the 20% darker color. If you saturate the color by 10%, you get **50869B**, and if you desaturate by 10%, it is **6F8E9B**.

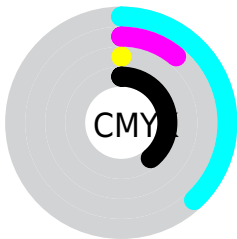
# Distribution



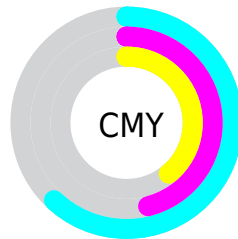
- Red (38%)
- Green (54%)
- Blue (61%)



- Red (38%)
- Yellow (47%)
- Blue (61%)



- Cyan (38%)
- Magenta (11%)
- Yellow (0%)
- Black (39%)



- Cyan (62%)
- Magenta (46%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 608A9B 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 608A9B by changing the saturation by 10% instead.



■ 608A9B

■ 608A9B

FFFFFF

■ 477181

■ 95BFD1

■ 2D5868

■ B0DBEE

■ 124150

■ CCF8FF

■ 002B39

■ E9FFFF

■ 001723

■ 00000C

■ 000000

■ 608A9B

■ 608A9B

■ 50869B

■ 6F8E9B

41819B

7F939B

317D9B

8F979B

22789B

9E9C9B

13749B

ADA09B

036F9B

BDA59B

006E9B

CCA99B

DCAE9B

ECB29B

# Harmonies

## Analogous

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



5C8C8F



608A9B



6F86A1

# Triad

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



608A9B



9F7A87



838769

# Complementary

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



608A9B



9B7160

# 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.



928267



608A9B



A27A79

# Square

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



608A9B



947D95



9D7D6D



728A72

# Rectangle

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



608A9B



7C83A0



9D7D6D



888568



# Sweetspot

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



608A9B



B3C3C9



609B71



596266



E6E6E6



666666



# Same Dimension

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



608A9B



6DAFC9



606D9B



454A4D



00648C



00090D



# Inverse Universe

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



9B608A



C96DAF



9B8E60



4D454A



8C0064



0D0009



# Previews

## White Background



This preview shows how the Hex color 608A9B looks on a white background.

## Color Contrast Check

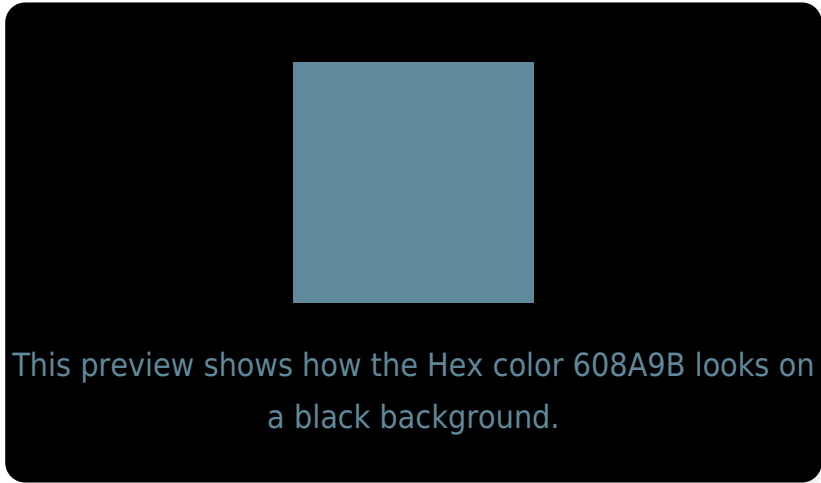
Large Text (above 18pt) WCAG AA ✓ Pass

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

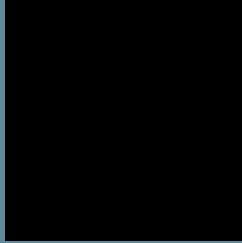
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 608A9B Background



This preview shows how black text looks on a background with the Hex color 608A9B.

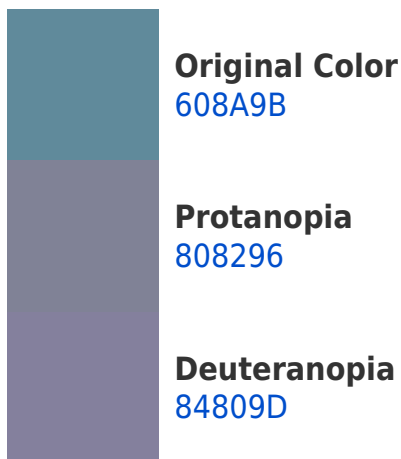


This preview shows how white text looks on a background with the Hex color 608A9B.

# 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**  
5F8B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 608A9B 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 #608A9B looks like.

```
.text, #text, p{  
    color:#608A9B  
}
```

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 #608A9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608A9B
}
```

## Border

The CSS property to change the border of an element to Hex 608A9B 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
#608A9B }
```

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

```
.border{ border-color:#608A9B }
```

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

Here you see how a box with a 4 pixel #608A9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608A9B; -webkit-box-shadow:4px 4px  
4px 4px #608A9B; box-shadow:4px 4px 4px  
4px #608A9B }
```

# Background

The CSS property to change the background color of an element to Hex 608A9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608A9B }
```

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

```
.background{ background-color:#608A9B }
```

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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