

Converting Colors

Hex(608A9D)

Have a look what the booklet for
Hex(608A9D) contains.

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Color

Hex(608A9D)

Conversions

Conversions Part 1

Format	Color
Hex	608A9D
RGB	96, 138, 157
RGB Percent	38%, 54%, 62%
CMY	0.6235, 0.4588, 0.3843
CMYK	0.39, 0.12, 0.00, 0.38
HSL	199°, 24%, 50%
HSV	199°, 39%, 62%
XYZ	19.9982, 23.0981, 35.3026
YIQ	127.6080, -31.1310, -2.9950

Conversions

Conversions Part 2

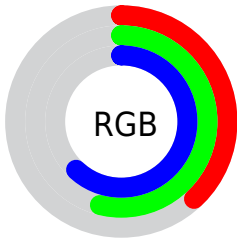
Format	Color
R_{YB}	96, 121, 157
Decimal	6326941
CIE _{Lab}	55.17, -9.40, -14.69
CIE _{LCh}	55, 17.433, 237.390
Yxy	23.0981, 0.2551, 0.2946
Android (android.graphics.Color)	4284517021 (0xFF608A9D)
YUV	127.6080, 14.4903, -27.7202
Hunter-Lab	48.0605, -9.8312, -9.9090

Details

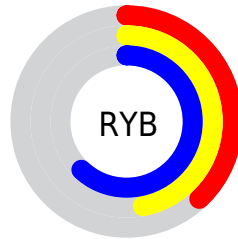
The Hex color **608A9D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D7360**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **95BFD4**, and **2D586A** is the 20% darker color. If you saturate the color by 10%, you get **50859D**, and if you desaturate by 10%, it is **708F9D**.

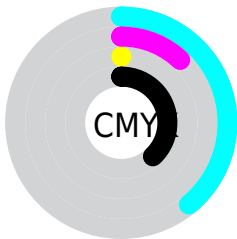
Distribution



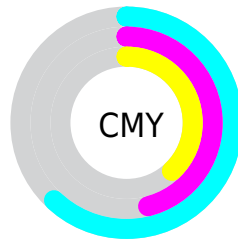
- Red (38%)
- Green (54%)
- Blue (62%)



- Red (38%)
- Yellow (47%)
- Blue (62%)



- Cyan (39%)
- Magenta (12%)
- Yellow (0%)
- Black (38%)



- Cyan (62%)
- Magenta (46%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608A9D 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 608A9D by changing the saturation by 10% instead.

■ 608A9D

■ 608A9D

FFFFFF

■ 467183

■ 95BFD4

■ 2D586A

■ B0DBF0

■ 114152

■ CCF8FF

■ 002B3A

■ E9FFFF

■ 001725

■ 00010F

■ 000000

■ 608A9D

■ 608A9D

■ 50859D

■ 708F9D

41809D

7F949D

317B9D

8F999D

21769D

9F9E9D

11729D

AFA29D

026D9D

BEA79D

006C9D

CEAC9D

DEB19D

EDB69D

Harmonies

Analogous

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



5A8C91



608A9D



7186A2

Triad

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



608A9D



A17986



818769

Complementary

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



608A9D



9D7360

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.



918366



608A9D



A37A77

Square

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



608A9D



967C95



9D7E6B



6F8B73

Rectangle

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



608A9D



7E82A1



9D7E6B



868667

Sweetspot

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



608A9D



B4C4CC



609D72



586266



E6E6E6



666666

Same Dimension

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



608A9D



6CAECC



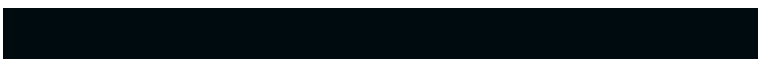
606C9D



474D4F



00628F



000B0F

Inverse Universe

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



9D608A



CC6CAE



9D9160



4F474D



8F0062



0F000B

Previews

White Background



This preview shows how the Hex color 608A9D 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



This preview shows how the Hex color 608A9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

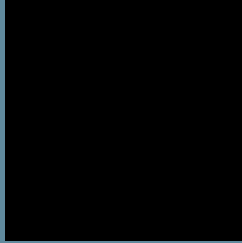
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

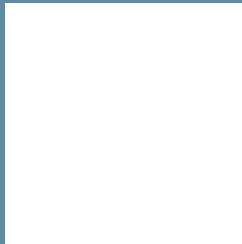
Any Text WCAG AAA × Fail

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

Hex 608A9D Background



This preview shows how black text looks on a background with the Hex color 608A9D.

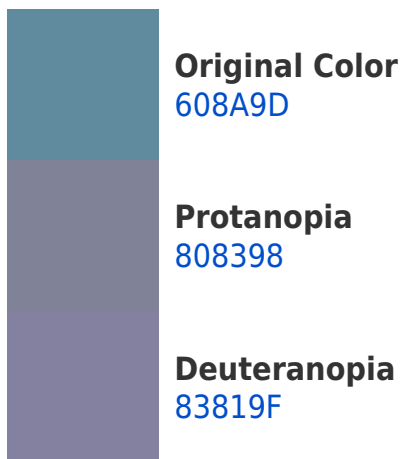


This preview shows how white text looks on a background with the Hex color 608A9D.

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
5E8B96

Trichromacy



Original Color
608A9D

Protanomaly
74869A

Deuteranomaly
76849E

Tritanomaly
5F8B99

Monochromacy



Original Color
608A9D

Achromatopsia
808080

Achromatomaly
74848B

CSS Examples

Text

The CSS property to change the color of the text to Hex 608A9D 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 #608A9D looks like.

```
.text, #text, p{  
    color:#608A9D  
}
```

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 #608A9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608A9D
}
```

Border

The CSS property to change the border of an element to Hex 608A9D 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
#608A9D }
```

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

```
.border{ border-color:#608A9D }
```

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

Here you see how a box with a 4 pixel #608A9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608A9D; -webkit-box-shadow:4px 4px  
4px 4px #608A9D; box-shadow:4px 4px 4px  
4px #608A9D }
```

Background

The CSS property to change the background color of an element to Hex 608A9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608A9D }
```

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

```
.background{ background-color:#608A9D }
```

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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