

# Converting Colors

Hex(608892)

Have a look what the booklet for  
Hex(608892) contains.

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# Color

**Hex(608892)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	608892
RGB	96, 136, 146
RGB Percent	38%, 53%, 57%
CMY	0.6235, 0.4667, 0.4275
CMYK	0.34, 0.07, 0.00, 0.43
HSL	192°, 21%, 47%
HSV	192°, 34%, 57%
XYZ	18.8163, 22.1704, 30.4817
YIQ	125.1800, -27.0500, -5.3700

# Conversions

## Conversions Part 2

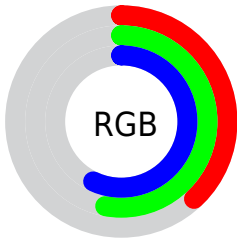
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 118, 146
Decimal	6326418
CIE <sub>Lab</sub>	54.21, -11.21, -9.79
CIE <sub>LCh</sub>	54, 14.881, 221.126
Yxy	22.1704, 0.2633, 0.3102
Android (android.graphics.Color)	4284516498 (0xFF608892)
YUV	125.1800, 10.2643, -25.5909
Hunter-Lab	47.0855, -11.0673, -5.4227

# Details

The Hex color **608892** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **926A60**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **94BDC8**, and **2E5660** is the 20% darker color. If you saturate the color by 10%, you get **518592**, and if you desaturate by 10%, it is **6F8B92**.

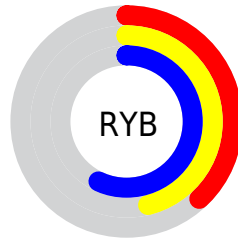
# Distribution



Red (38%)

Green (53%)

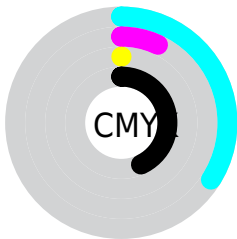
Blue (57%)



Red (38%)

Yellow (46%)

Blue (57%)

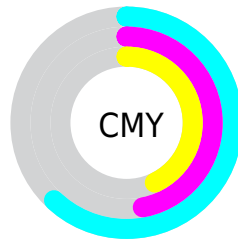


Cyan (34%)

Magenta (7%)

Yellow (0%)

Black (43%)



Cyan (62%)

Magenta (47%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 608892 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 608892 by changing the saturation by 10% instead.



608892

608892

FFFFFF

476F78

94BDC8

2E5660

AFD9E4

153F48

CBF6FF

002931

E8FFFF

00151C

000000

608892

608892

518592

6F8B92

438292

7D8E92

■ 347F92

■ 8C9192

■ 267C92

■ 9A9492

■ 177992

■ A99792

■ 087692

■ B89A92

■ 007592

■ C69C92

■ D59F92

■ E3A292

# Harmonies

## Analogous

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



618986



608892



69859A

# Triad

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



608892



967A8A



878268

# Complementary

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



608892



926A60

# 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.



937E6A



608892



9C797D

# Square

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



608892



8A7D95



9B7A71



78866E

# Rectangle

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



608892



74839B



9B7A71



8B8168



# Sweetspot

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



608892



AAB9BD



60926A



535C5E



DEDEDE



5E5E5E



# Same Dimension

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



608892



6FADBD



607092



43484A



006E8A



00080A



# Inverse Universe

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



926088



BD6FAD



928360



4A4348



8A006E



0A0008



# Previews

## White Background



This preview shows how the Hex color 608892 looks on a white background.

## Color Contrast Check

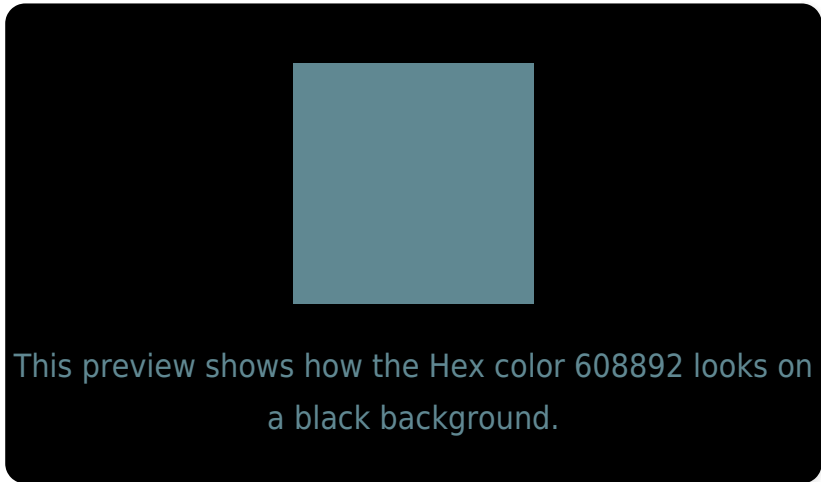
Large Text (above 18pt) WCAG AA ✓ Pass

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

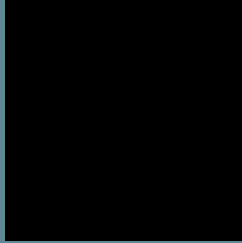
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 608892 Background



This preview shows how black text looks on a background with the Hex color 608892.

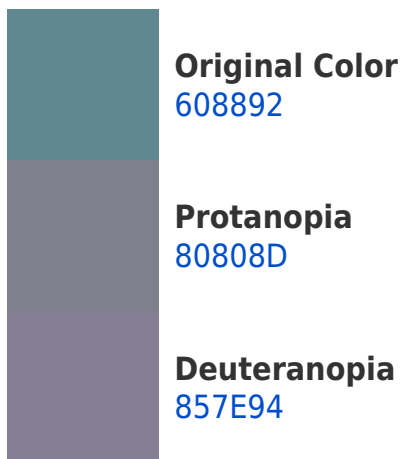


This preview shows how white text looks on a background with the Hex color 608892.

# 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](#).

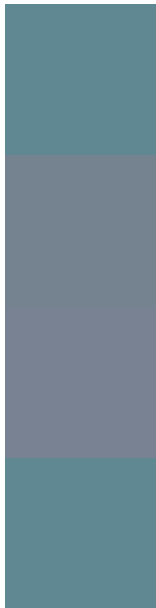
## Dichromacy





**Tritanopia**  
608893

# Trichromacy



**Original Color**  
608892

**Protanomaly**  
74838F

**Deuteranomaly**  
788293

**Tritanomaly**  
608893

# Monochromacy



**Original Color**  
608892

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
728185

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 608892 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 #608892 looks like.

```
.text, #text, p{  
    color:#608892  
}
```

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 #608892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608892
}
```

## Border

The CSS property to change the border of an element to Hex 608892 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
#608892 }
```

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

```
.border{ border-color:#608892 }
```

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

Here you see how a box with a 4 pixel #608892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608892; -webkit-box-shadow:4px 4px  
4px 4px #608892; box-shadow:4px 4px 4px  
4px #608892 }
```

# Background

The CSS property to change the background color of an element to Hex 608892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608892 }
```

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

```
.background{ background-color:#608892 }
```

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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