

# Converting Colors

Hex(668892)

Have a look what the booklet for  
Hex(668892) contains.

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# Color

Hex(668892)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	668892
RGB	102, 136, 146
RGB Percent	40%, 53%, 57%
CMY	0.6000, 0.4667, 0.4275
CMYK	0.30, 0.07, 0.00, 0.43
HSL	194°, 18%, 49%
HSV	194°, 30%, 57%
XYZ	19.4720, 22.5084, 30.5124
YIQ	126.9740, -23.4740, -4.0980

# Conversions

## Conversions Part 2

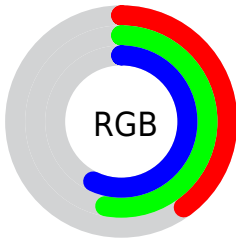
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	102, 121, 146
Decimal	6719634
CIE <sub>Lab</sub>	54.56, -9.39, -9.22
CIE <sub>LCh</sub>	55, 13.162, 224.464
Yxy	22.5084, 0.2686, 0.3105
Android (android.graphics.Color)	4284909714 (0xFF668892)
YUV	126.9740, 9.3798, -21.9022
Hunter-Lab	47.4430, -9.7639, -4.9215

# Details

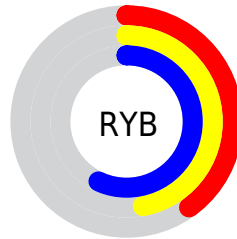
The Hex color **668892** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **927066**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **9ABDC8**, and **355660** is the 20% darker color. If you saturate the color by 10%, you get **578592**, and if you desaturate by 10%, it is **758B92**.

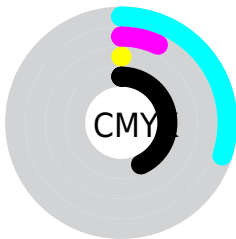
# Distribution



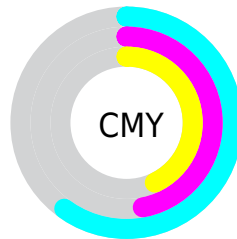
- Red (40%)
- Green (53%)
- Blue (57%)



- Red (40%)
- Yellow (47%)
- Blue (57%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)
- Black (43%)



- Cyan (60%)
- Magenta (47%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 668892 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 668892 by changing the saturation by 10% instead.





668892



668892

FFFFFF



4D6F78



9ABDC8



355660



B5D9E4



1D3F48



D1F6FF



032931



EEFFFF



00151C



000000



668892



668892



578592



758B92



498192



838F92

■ 3A7E92

■ 929292

■ 2C7B92

■ A09592

■ 1D7792

■ AF9992

■ 0E7492

■ BE9C92

■ 007192

■ CC9F92

■ DBA392

■ E9A692

# Harmonies

## Analogous

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



658988



668892



6F8598

# Triad

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



668892



967B89



86846D

# Complementary

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



668892



927066

# 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.



91806D



668892



9B7B7D

# Square

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



668892



8B7E93



997C73



798772

# Rectangle

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



668892



788399



997C73



8A826C



# Sweetspot

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



668892



ACB9BD



669270



545C5E



DEDEDE



5E5E5E



# Same Dimension

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



668892



79ADBD



667292



43484A



006A8A



00080A



# Inverse Universe

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



926688



BD79AD



928666



4A4348



8A006A



0A0008



# Previews

## White Background



This preview shows how the Hex color 668892 looks on a white background.

## Color Contrast Check

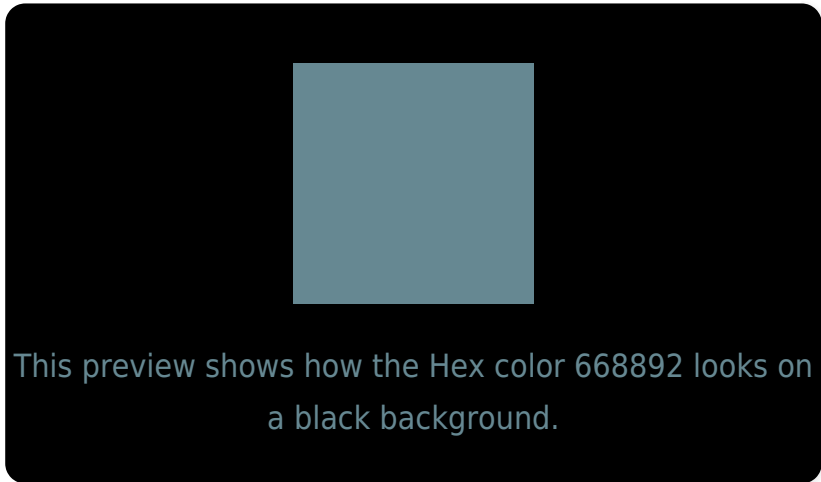
Large Text (above 18pt) WCAG AA ✓ Pass

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

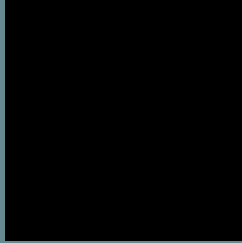
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

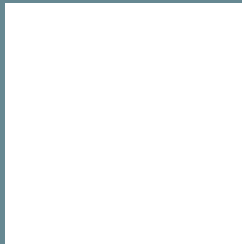
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 668892 Background



This preview shows how black text looks on a background with the Hex color 668892.

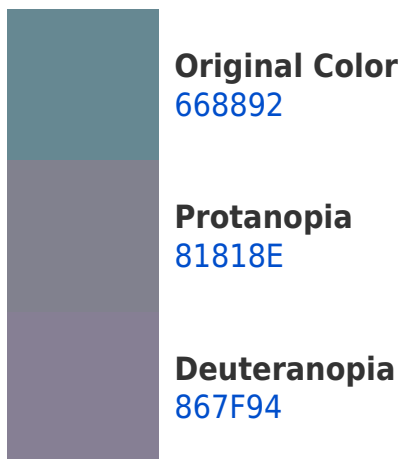


This preview shows how white text looks on a background with the Hex color 668892.

# 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](#).

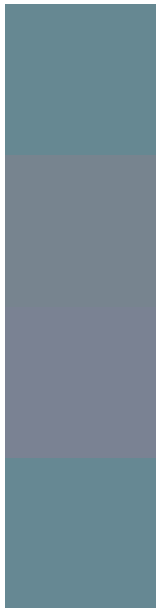
## Dichromacy





**Tritanopia**  
668893

# Trichromacy



**Original Color**  
668892

**Protanomaly**  
77848F

**Deuteranomaly**  
7A8293

**Tritanomaly**  
668893

# Monochromacy



**Original Color**  
668892

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
768286

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 668892 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 #668892 looks like.

```
.text, #text, p{  
    color:#668892  
}
```

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 #668892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668892  
}
```

## Border

The CSS property to change the border of an element to Hex 668892 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".

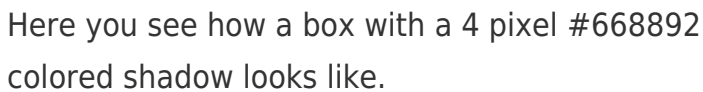
```
.border, #border, table{ border:4px solid  
#668892 }
```

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

```
.border{ border-color:#668892 }
```

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

Here you see how a box with a 4 pixel #668892 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668892; -webkit-box-shadow:4px 4px  
4px 4px #668892; box-shadow:4px 4px 4px  
4px #668892 }
```

# Background

The CSS property to change the background color of an element to Hex 668892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668892 }
```

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

```
.background{ background-color:#668892 }
```

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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