

# Converting Colors

Hex(758892)

Have a look what the booklet for  
Hex(758892) contains.

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# Color

Hex(758892)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	758892
RGB	117, 136, 146
RGB Percent	46%, 53%, 57%
CMY	0.5412, 0.4667, 0.4275
CMYK	0.20, 0.07, 0.00, 0.43
HSL	201°, 12%, 52%
HSV	201°, 20%, 57%
XYZ	21.3286, 23.4655, 30.5993
YIQ	131.4590, -14.5340, -0.9180

# Conversions

## Conversions Part 2

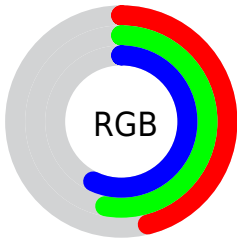
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 128, 146
Decimal	7702674
CIE <sub>Lab</sub>	55.55, -4.56, -7.64
CIE <sub>LCh</sub>	56, 8.900, 239.180
Yxy	23.4655, 0.2829, 0.3112
Android (android.graphics.Color)	4285892754 (0xFF758892)
YUV	131.4590, 7.1687, -12.6805
Hunter-Lab	48.4413, -6.1790, -3.5433

# Details

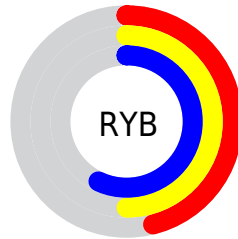
The Hex color **758892** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **927F75**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A9BDC8**, and **445660** is the 20% darker color. If you saturate the color by 10%, you get **668392**, and if you desaturate by 10%, it is **848D92**.

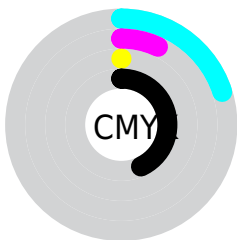
# Distribution



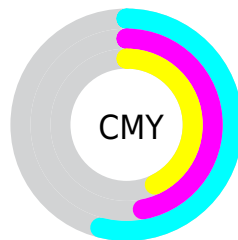
- Red (46%)
- Green (53%)
- Blue (57%)



- Red (46%)
- Yellow (50%)
- Blue (57%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (43%)



- Cyan (54%)
- Magenta (47%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 758892 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 758892 by changing the saturation by 10% instead.





758892



758892

FFFFFF



5C6F78



A9BDC8



445660



C5D9E4



2D3F48



E1F6FF



172931

FEFFFF



00151C



000000



758892



758892



668392



848D92



587E92



929292

497992

A19792

3B7492

AF9C92

2C6F92

BEA192

1D6A92

CDA692

0F6592

DBAB92

006092

EAB092

F8B592

# Harmonies

## Analogous

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



72898C



758892



7D8694

# Triad

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



758892



958086



838778

# Complementary

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



758892



927F75

# 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.



8C8476



758892



96807E

# Square

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



758892



8F818D



928278



7A897D

# Rectangle

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



758892



838494



928278



868676



# Sweetspot

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



758892



B1B9BD



75927F



585C5E



DEDEDE



5E5E5E



# Same Dimension

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



758892



8FADBD



757A92



43474A



005A8A



00070A



# Inverse Universe

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



927588



BD8FAD



928D75



4A4347



8A005A



0A0007



# Previews

## White Background



This preview shows how the Hex color 758892 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

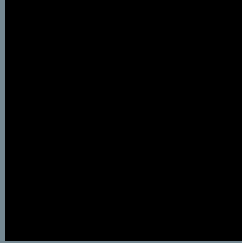
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

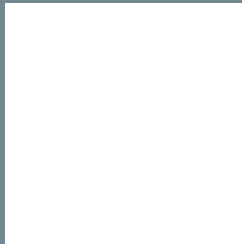
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 758892 Background



This preview shows how black text looks on a background with the Hex color 758892.

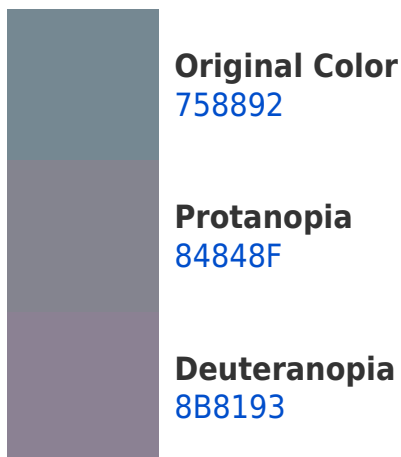


This preview shows how white text looks on a background with the Hex color 758892.

# 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**  
758893

# Trichromacy



**Original Color**

758892

**Protanomaly**

7F8590

**Deuteranomaly**

838493

**Tritanomaly**

758893

# Monochromacy



**Original Color**

758892

**Achromatopsia**

838383

**Achromatomaly**

7E8588

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 758892 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 #758892 looks like.

```
.text, #text, p{  
    color:#758892  
}
```

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 #758892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #758892
}
```

## Border

The CSS property to change the border of an element to Hex 758892 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
#758892 }
```

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

```
.border{ border-color:#758892 }
```

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

Here you see how a box with a 4 pixel #758892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #758892; -webkit-box-shadow:4px 4px  
4px 4px #758892; box-shadow:4px 4px 4px  
4px #758892 }
```

# Background

The CSS property to change the background color of an element to Hex 758892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#758892 }
```

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

```
.background{ background-color:#758892 }
```

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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