

# Converting Colors

Hex(789692)

Have a look what the booklet for  
Hex(789692) contains.

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# Color

Hex(789692)

# Conversions

## Conversions Part 1

Format	Color
Hex	789692
RGB	120, 150, 146
RGB Percent	47%, 59%, 57%
CMY	0.5294, 0.4118, 0.4275
CMYK	0.20, 0.00, 0.03, 0.41
HSL	172°, 13%, 53%
HSV	172°, 20%, 59%
XYZ	23.8404, 27.8811, 31.3192
YIQ	140.5740, -16.5960, -7.6040

# Conversions

## Conversions Part 2

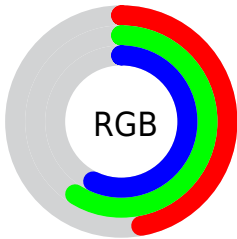
<b>Format</b>	<b>Color</b>
<b>RYB</b>	120, 136, 150
Decimal	7902866
CIELab	59.78, -11.32, -1.36
CIELCh	60, 11.398, 186.878
Yxy	27.8811, 0.2871, 0.3358
Android (android.graphics.Color)	4286092946 (0xFF789692)
YUV	140.5740, 2.6750, -18.0434
Hunter-Lab	52.8025, -11.8116, 1.7946

# Details

The Hex color **789692** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **96787C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **ADCCC8**, and **476360** is the 20% darker color. If you saturate the color by 10%, you get **699690**, and if you desaturate by 10%, it is **879694**.

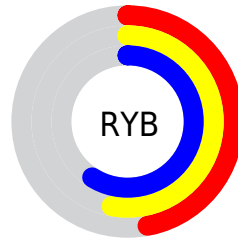
# Distribution



Red (47%)

Green (59%)

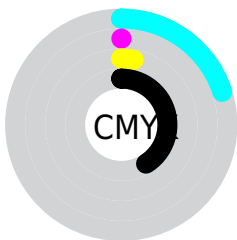
Blue (57%)



Red (47%)

Yellow (53%)

Blue (59%)

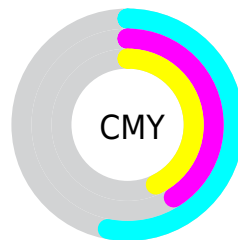


Cyan (20%)

Magenta (0%)

Yellow (3%)

Black (41%)



Cyan (53%)

Magenta (41%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 789692 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 789692 by changing the saturation by 10% instead.





789692



789692

FFFFFF



5F7C78



ADCCC8



476360



C8E8E4



2F4B48



E4FFFF



193432



031F1D



000002



000000



789692



789692



699690



879694

5A968E

969696

4B968C

A59698

3C968A

B4969A

2D9688

C3969C

1E9686

D2969E

0F9684

E196A0

009682

F096A2

FF96A4

# Harmonies

## Analogous

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



7F9588



789692



77959C

# Triad

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



789692



958DA0



9F8D7E

# Complementary

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



789692



96787C

# 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.



A58A84



789692



9F8A98

# Square

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



789692



8890A4



A5898E



96907C

# Rectangle

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



789692



7A94A0



A5898E



A28C80



# Sweetspot

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



789692



B6C2C0



7C9678



5A6160



E0E0E0



616161



# Same Dimension

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



789692



93C2BC



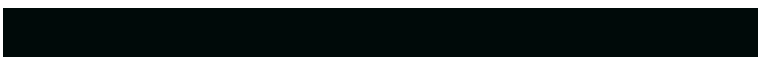
788B96



434A49



008A77



000A09



# Inverse Universe

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



96787C



C29399



968378



4A4344



8A0012



0A0001



# Previews

## White Background



This preview shows how the Hex color 789692 looks on a white background.

## Color Contrast Check

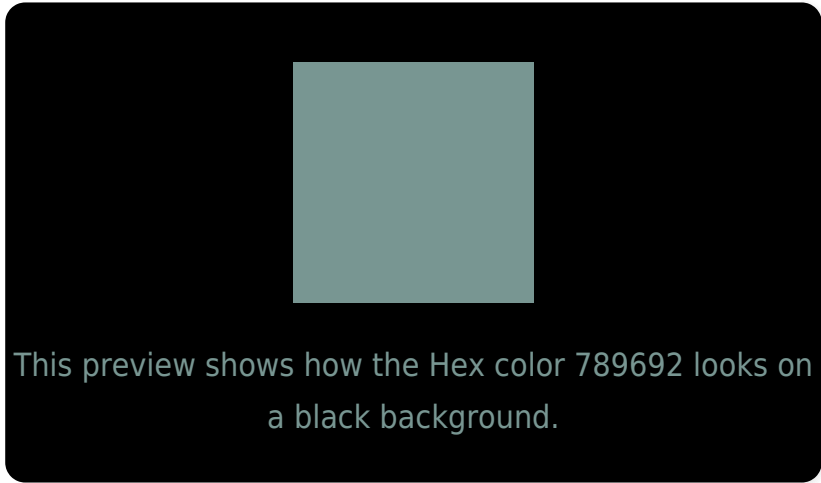
Large Text (above 18pt) WCAG AA ✓ Pass

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

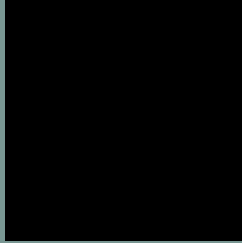
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

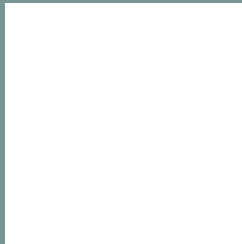
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 789692 Background



This preview shows how black text looks on a background with the Hex color 789692.

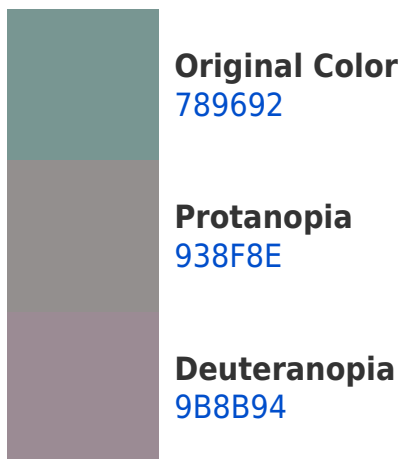


This preview shows how white text looks on a background with the Hex color 789692.

# 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](#).

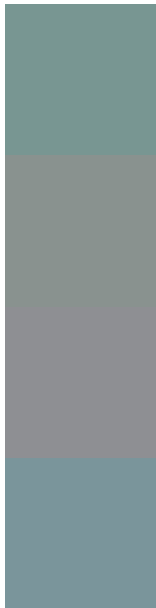
## Dichromacy





**Tritanopia**  
7B94A0

# Trichromacy



**Original Color**  
789692

**Protanomaly**  
89928F

**Deuteranomaly**  
8E8F93

**Tritanomaly**  
7A959B

# Monochromacy



**Original Color**  
789692

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
85908F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 789692 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 #789692 looks like.

```
.text, #text, p{  
    color:#789692  
}
```

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 #789692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #789692
}
```

## Border

The CSS property to change the border of an element to Hex 789692 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
#789692 }
```

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

```
.border{ border-color:#789692 }
```

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

Here you see how a box with a 4 pixel #789692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #789692; -webkit-box-shadow:4px 4px  
4px 4px #789692; box-shadow:4px 4px 4px  
4px #789692 }
```

# Background

The CSS property to change the background color of an element to Hex 789692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#789692 }
```

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

```
.background{ background-color:#789692 }
```

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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