

# Converting Colors

Hex(789392)

Have a look what the booklet for  
Hex(789392) contains.

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# Color

Hex(789392)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	789392
RGB	120, 147, 146
RGB Percent	47%, 58%, 57%
CMY	0.5294, 0.4235, 0.4275
CMYK	0.18, 0.00, 0.01, 0.42
HSL	178°, 11%, 52%
HSV	178°, 18%, 58%
XYZ	23.3678, 26.9358, 31.1617
YIQ	138.8130, -15.7710, -6.0350

# Conversions

## Conversions Part 2

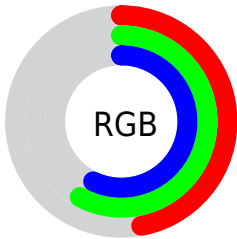
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	120, 134, 147
Decimal	7902098
CIE <sub>Lab</sub>	58.91, -9.68, -2.64
CIE <sub>LCh</sub>	59, 10.032, 195.239
Yxy	26.9358, 0.2868, 0.3306
Android (android.graphics.Color)	4286092178 (0xFF789392)
YUV	138.8130, 3.5432, -16.4990
Hunter-Lab	51.8997, -10.4553, 0.7309

# Details

The Hex color **789392** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **937879**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **ADC9C8**, and **476060** is the 20% darker color. If you saturate the color by 10%, you get **699391**, and if you desaturate by 10%, it is **879393**.

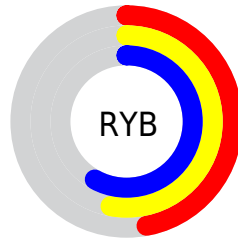
# Distribution



Red (47%)

Green (58%)

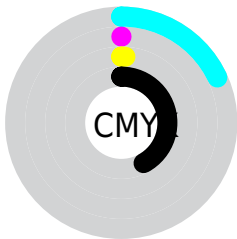
Blue (57%)



Red (47%)

Yellow (53%)

Blue (58%)

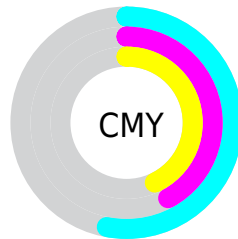


Cyan (18%)

Magenta (0%)

Yellow (1%)

Black (42%)



Cyan (53%)

Magenta (42%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 789392 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 789392 by changing the saturation by 10% instead.



■ 789392

■ 789392

FFFFFF

■ 5F7978

■ ADC9C8

■ 476060

■ C8E5E4

■ 304948

■ E4FFFF

■ 1A3232

■ 041D1D

■ 000002

■ 000000

■ 789392

■ 789392

■ 699391

■ 879393

■ 5B9391

■ 959393

■ 4C9390

■ A49394

■ 3D9390

■ B39394

■ 2F938F

■ C29395

■ 20938F

■ D09395

■ 11938E

■ DF9396

■ 02938E

■ EE9396

■ 00938E

■ FC9397

# Harmonies

## Analogous

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



7D9389



789392



79929A

# Triad

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



789392



958A9A



998C7D

# Complementary

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



789392



937879

# 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.



9F8982



789392



9D8892

# Square

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



789392



8A8D9F



A18889



908F7D

# Rectangle

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



789392



7D919D



A18889



9C8B7E



# Sweetspot

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



789392



B4BFBF



799378



5A6161



E0E0E0



616161



# Same Dimension

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



789392



95BFBE



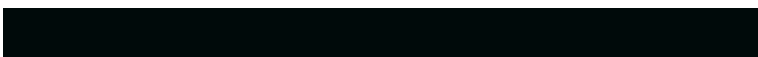
788793



434A4A



008A85



000A0A



# Inverse Universe

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



937879



BF9597



938478



4A4343



8A0005



0A0000



# Previews

## White Background



This preview shows how the Hex color 789392 looks on a white background.

## Color Contrast Check

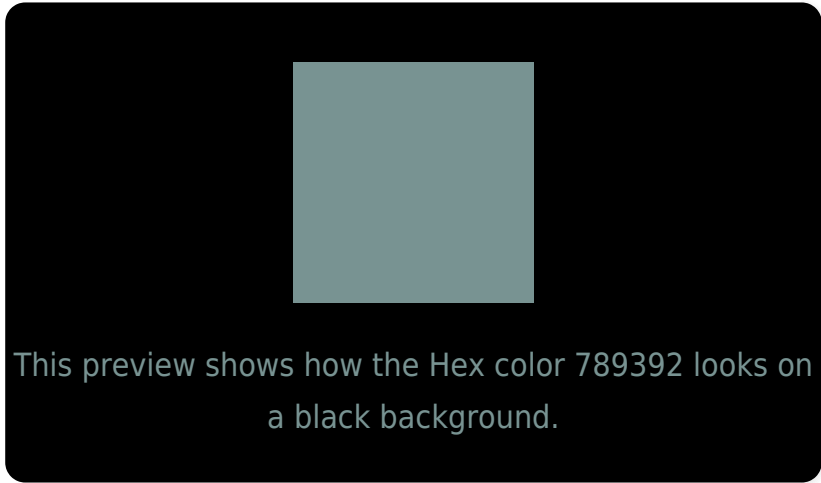
Large Text (above 18pt) WCAG AA ✓ Pass

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

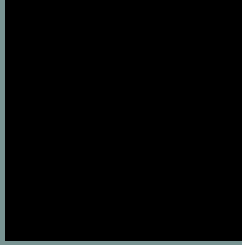
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

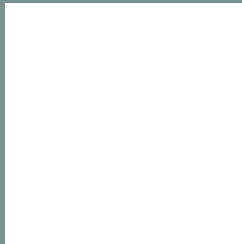
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 789392 Background



This preview shows how black text looks on a background with the Hex color 789392.

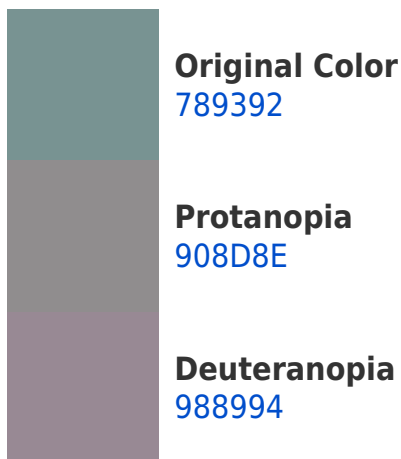


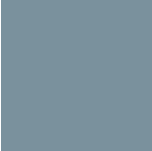
This preview shows how white text looks on a background with the Hex color 789392.

# 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](#).

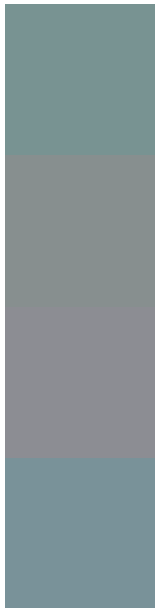
## Dichromacy





**Tritanopia**  
7A919D

# Trichromacy



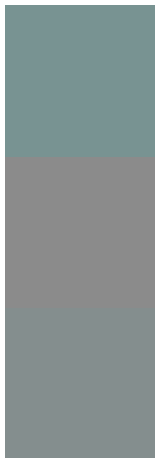
**Original Color**  
789392

**Protanomaly**  
878F8F

**Deuteranomaly**  
8C8D93

**Tritanomaly**  
799299

# Monochromacy



**Original Color**  
789392

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
848E8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 789392 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 #789392 looks like.

```
.text, #text, p{  
    color:#789392  
}
```

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 #789392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #789392
}
```

## Border

The CSS property to change the border of an element to Hex 789392 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
#789392 }
```

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

```
.border{ border-color:#789392 }
```

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

Here you see how a box with a 4 pixel #789392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #789392; -webkit-box-shadow:4px 4px  
4px 4px #789392; box-shadow:4px 4px 4px  
4px #789392 }
```

# Background

The CSS property to change the background color of an element to Hex 789392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#789392 }
```

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

```
.background{ background-color:#789392 }
```

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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