

# Converting Colors

Hex(769792)

Have a look what the booklet for  
Hex(769792) contains.

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# Color

**Hex(769792)**

# Conversions

## Conversions Part 1

Format	Color
Hex	769792
RGB	118, 151, 146
RGB Percent	46%, 59%, 57%
CMY	0.5373, 0.4078, 0.4275
CMYK	0.22, 0.00, 0.03, 0.41
HSL	171°, 14%, 53%
HSV	171°, 22%, 59%
XYZ	23.7261, 28.0601, 31.3598
YIQ	140.5630, -18.0630, -8.5510

# Conversions

## Conversions Part 2

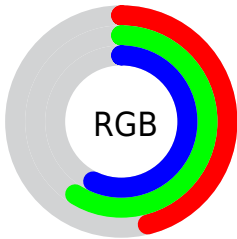
<b>Format</b>	<b>Color</b>
<b>RYB</b>	118, 136, 151
Decimal	7772050
CIELab	59.94, -12.52, -1.14
CIELCh	60, 12.570, 185.217
Yxy	28.0601, 0.2854, 0.3375
Android (android.graphics.Color)	4285962130 (0xFF769792)
YUV	140.5630, 2.6804, -19.7878
Hunter-Lab	52.9718, -12.7502, 1.9800

# Details

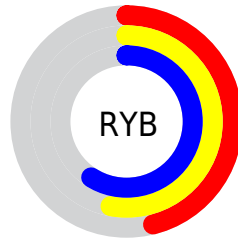
The Hex color **769792** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **97767B**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **ABCDC8**, and **456460** is the 20% darker color. If you saturate the color by 10%, you get **679790**, and if you desaturate by 10%, it is **859794**.

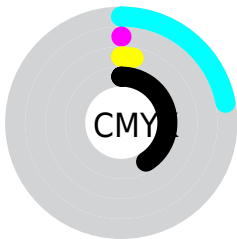
# Distribution



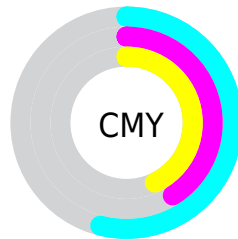
- Red (46%)
- Green (59%)
- Blue (57%)



- Red (46%)
- Yellow (53%)
- Blue (59%)



- Cyan (22%)
- Magenta (0%)
- Yellow (3%)
- Black (41%)



- Cyan (54%)
- Magenta (41%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 769792 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 769792 by changing the saturation by 10% instead.



 769792

 769792

FFFFFF

 5D7D78

 ABCDC8

 456460

 C6E9E4

 2D4C48

 E2FFFF

 173532

 01201D

 000003

 000000

 769792

 769792

 679790

 859794

■ 58978D

■ 949797

■ 49978B

■ A39799

■ 3A9789

■ B2979B

■ 2B9787

■ C2979D

■ 1B9784

■ D197A0

■ 0C9782

■ E097A2

■ 009780

■ EF97A4

■ FE97A7

# Harmonies

## Analogous

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



7F9687



769792



74969D

# Triad

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



769792



958DA2



A28D7D

# Complementary

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



769792



97767B

# 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.



A78A84



769792



A18A9A

# Square

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



769792



8791A6



A7898F



97907B

# Rectangle

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



769792



7795A2



A7898F



A48C7F



# Sweetspot

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



769792



B7C4C2



7C9776



5B6362



E3E3E3



636363



# Same Dimension

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



769792



91C4BD



768C97



454D4B



008C77



000D0B



# Inverse Universe

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



97767B



C49199



978176



4D4546



8C0015



0D0002



# Previews

## White Background



This preview shows how the Hex color 769792 looks on a white background.

## Color Contrast Check

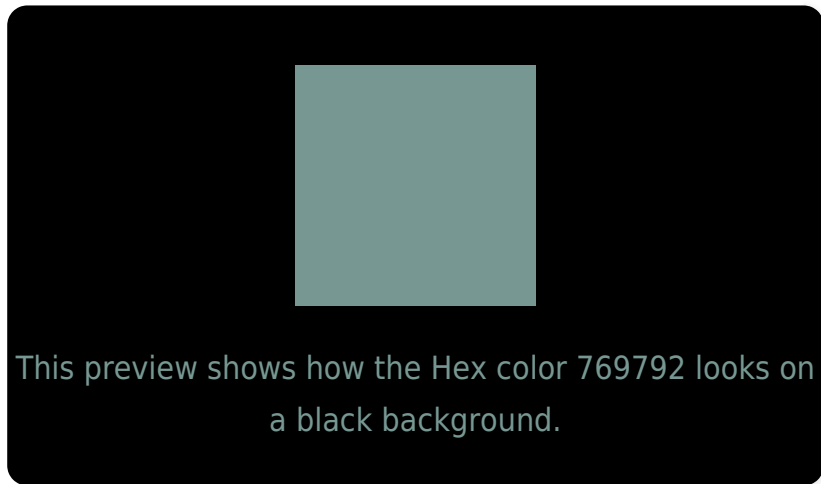
Large Text (above 18pt) WCAG AA ✓ Pass

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

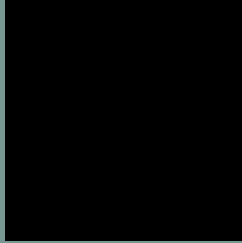
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

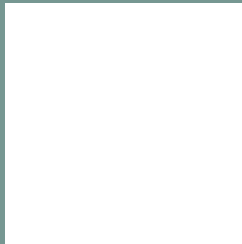
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 769792 Background



This preview shows how black text looks on a background with the Hex color 769792.

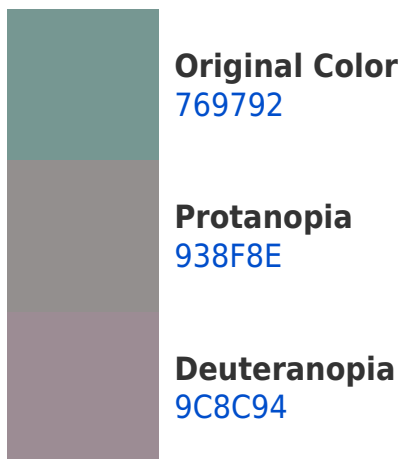


This preview shows how white text looks on a background with the Hex color 769792.

# 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](#).

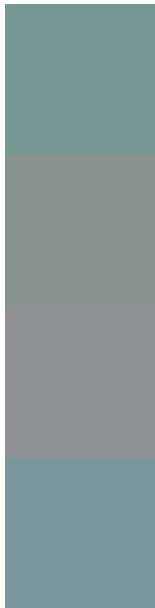
## Dichromacy





**Tritanopia**  
7995A1

# Trichromacy



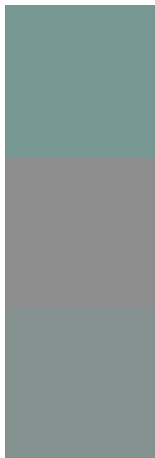
**Original Color**  
769792

**Protanomaly**  
88928F

**Deuteranomaly**  
8E9093

**Tritanomaly**  
78969C

# Monochromacy



**Original Color**  
769792

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
85918F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 769792 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 #769792 looks like.

```
.text, #text, p{  
    color:#769792  
}
```

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 #769792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #769792
}
```

## Border

The CSS property to change the border of an element to Hex 769792 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
#769792 }
```

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

```
.border{ border-color:#769792 }
```

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

Here you see how a box with a 4 pixel #769792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #769792; -webkit-box-shadow:4px 4px  
4px 4px #769792; box-shadow:4px 4px 4px  
4px #769792 }
```

# Background

The CSS property to change the background color of an element to Hex 769792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#769792 }
```

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

```
.background{ background-color:#769792 }
```

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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