

# Converting Colors

Hex(659388)

Have a look what the booklet for  
Hex(659388) contains.

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# Color

Hex(659388)

# Conversions

## Conversions Part 1

Format	Color
Hex	659388
RGB	101, 147, 136
RGB Percent	40%, 58%, 53%
CMY	0.6039, 0.4235, 0.4667
CMYK	0.31, 0.00, 0.07, 0.42
HSL	166°, 19%, 49%
HSV	166°, 31%, 58%
XYZ	20.2445, 25.4117, 27.1305
YIQ	131.9920, -23.8850, -13.1730

# Conversions

## Conversions Part 2

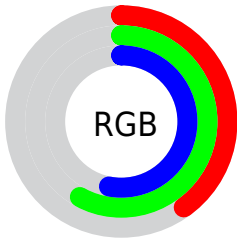
<b>Format</b>	<b>Color</b>
<b>RYB</b>	101, 127, 147
Decimal	6656904
CIELab	57.47, -18.10, 0.83
CIELCh	57, 18.117, 177.383
Yxy	25.4117, 0.2781, 0.3491
Android (android.graphics.Color)	4284846984 (0xFF659388)
YUV	131.9920, 1.9759, -27.1800
Hunter-Lab	50.4100, -16.5326, 3.3773

# Details

The Hex color **659388** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **936570**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **99C9BD**, and **346056** is the 20% darker color. If you saturate the color by 10%, you get **569384**, and if you desaturate by 10%, it is **74938C**.

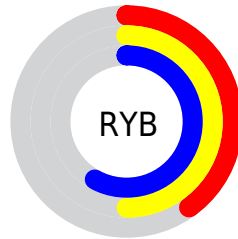
# Distribution



Red (40%)

Green (58%)

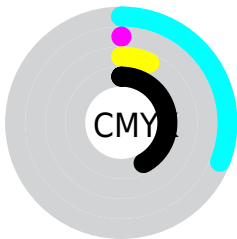
Blue (53%)



Red (40%)

Yellow (50%)

Blue (58%)

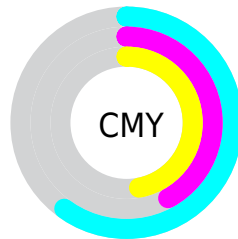


Cyan (31%)

Magenta (0%)

Yellow (7%)

Black (42%)



Cyan (60%)

Magenta (42%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 659388 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 659388 by changing the saturation by 10% instead.





659388



659388

FFFFFF



4C796F



99C9BD



346056



B5E5D9



1B483F



D0FFF5



003229



EDFFFF



001D15



000000



659388



659388



569384



74938C



489381



82938F

■ 39937D

■ 919393

■ 2A937A

■ A09396

■ 1C9376

■ AF939A

■ 0D9373

■ BD939D

■ 009370

■ CC93A1

■ DB93A4

■ E993A8

# Harmonies

## Analogous

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



749179



659388



5E9398

# Triad

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



659388



8B86A6



A48370

# Complementary

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



659388



936570

# 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.



AB807C



659388



9D829B

# Square

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



659388



768CA9



A87F8C



97886B

# Rectangle

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



659388



6191A1



A87F8C



A78273



# Sweetspot

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



659388



AEBFBB



719365



56615E



E0E0E0



616161



# Same Dimension

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



659388



77BFAE



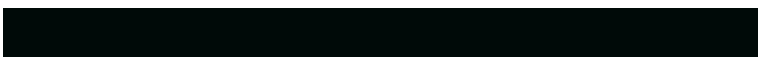
658893



434A48



008A69



000A08



# Inverse Universe

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



936570



BF7788



937165



4A4344



8A0021



0A0002



# Previews

## White Background



This preview shows how the Hex color 659388 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

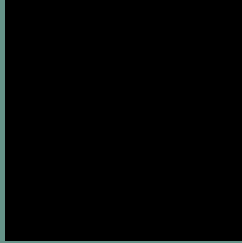
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 659388 Background



This preview shows how black text looks on a background with the Hex color 659388.

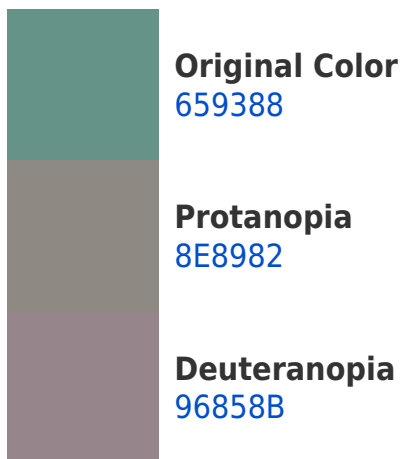


This preview shows how white text looks on a background with the Hex color 659388.

# 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](#).

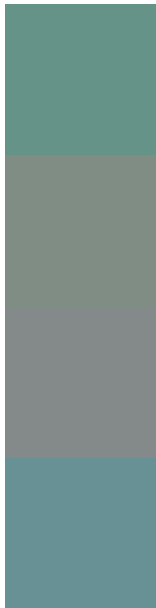
## Dichromacy





**Tritanopia**  
69909C

# Trichromacy



**Original Color**  
659388

**Protanomaly**  
7F8D84

**Deuteranomaly**  
848A8A

**Tritanomaly**  
689195

# Monochromacy



**Original Color**  
659388

**Achromatopsia**  
848484

**Achromatomaly**  
798985

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 659388 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 #659388 looks like.

```
.text, #text, p{  
    color:#659388  
}
```

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 #659388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659388
}
```

## Border

The CSS property to change the border of an element to Hex 659388 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
#659388 }
```

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

```
.border{ border-color:#659388 }
```

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

Here you see how a box with a 4 pixel #659388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659388; -webkit-box-shadow:4px 4px  
4px 4px #659388; box-shadow:4px 4px 4px  
4px #659388 }
```

# Background

The CSS property to change the background color of an element to Hex 659388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659388 }
```

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

```
.background{ background-color:#659388 }
```

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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