

# Converting Colors

Hex(659C69)

Have a look what the booklet for  
Hex(659C69) contains.

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# Color

Hex(659C69)

# Conversions

## Conversions Part 1

Format	Color
Hex	659C69
RGB	101, 156, 105
RGB Percent	40%, 61%, 41%
CMY	0.6039, 0.3882, 0.5882
CMYK	0.35, 0.00, 0.33, 0.39
HSL	124°, 22%, 50%
HSV	124°, 35%, 61%
XYZ	19.8051, 27.5636, 17.6411
YIQ	133.7410, -16.4090, -27.5210

# Conversions

## Conversions Part 2

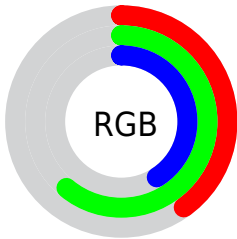
<b>Format</b>	<b>Color</b>
<b>RYB</b>	101, 152, 156
Decimal	6659177
CIELab	59.49, -28.97, 21.13
CIELCh	59, 35.858, 143.899
Yxy	27.5636, 0.3046, 0.4240
Android (android.graphics.Color)	4284849257 (0xFF659C69)
YUV	133.7410, -14.1693, -28.7139
Hunter-Lab	52.5010, -24.5407, 16.8284

# Details

The Hex color **659C69** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9C6598**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **9AD39D**, and **336839** is the 20% darker color. If you saturate the color by 10%, you get **559C5B**, and if you desaturate by 10%, it is **759C77**.

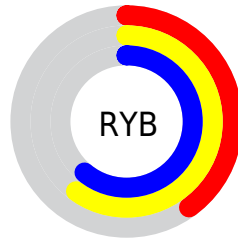
# Distribution



Red (40%)

Green (61%)

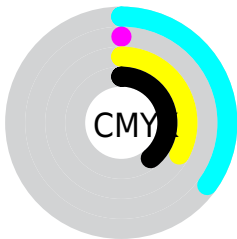
Blue (41%)



Red (40%)

Yellow (60%)

Blue (61%)

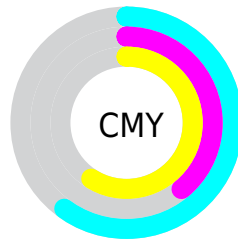


Cyan (35%)

Magenta (0%)

Yellow (33%)

Black (39%)



Cyan (60%)

Magenta (39%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 659C69 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 659C69 by changing the saturation by 10% instead.



 659C69

 659C69

FFFFFF

 4C8251

 9AD39D

 336839

 B5EFB8

 195023

 D1FFD3

 00380D

 EEEFF0

 002300

 000000

 659C69

 659C69

 559C5B

 759C77

 469C4C

 849C86

 369C3E

 949C94

 279C2F

 A39CA3

 179C21

 B39CB1

 079C12

 C39CC0

 009C0B

 D29CCE

 E29CDD

 F19CEB

# Harmonies

## Analogous

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



8A9554



659C69



37A088

# Triad

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



659C69



5394CD



CC7877

# Complementary

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



659C69



9C6598

# 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.



C77797



659C69



8989C9

# Square

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



659C69



009CC1



B17EB5



C1805D

# Rectangle

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



659C69



00A09D



B17EB5



CC7782



# Sweetspot

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



659C69



B6CCB7



989C65



59665A



E6E6E6



666666



# Same Dimension

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



659C69



76CC7D



659C84



474F48



008F0A



000F01



# Inverse Universe

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



9C6598



CC76C6



9C657D



4F474E



8F0084



0F000E



# Previews

## White Background



This preview shows how the Hex color 659C69 looks on a white background.

## Color Contrast Check

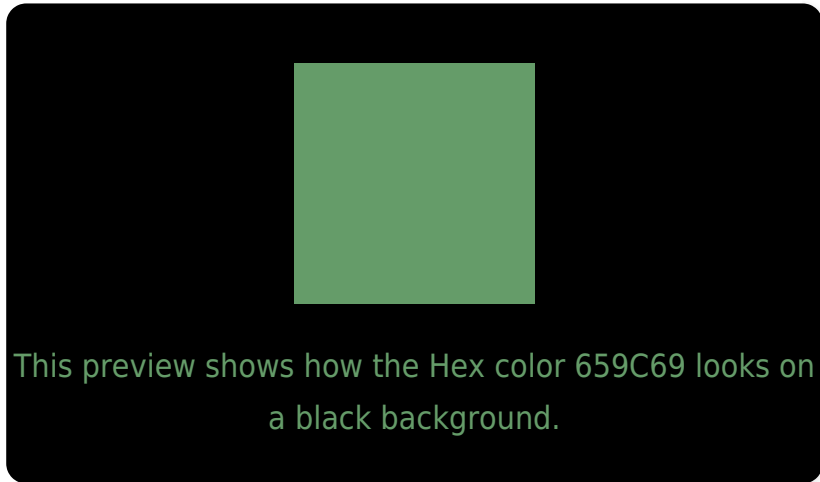
Large Text (above 18pt) WCAG AA ✓ Pass

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 659C69 Background



This preview shows how black text looks on a background with the Hex color 659C69.



This preview shows how white text looks on a background with the Hex color 659C69.

# 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](#).

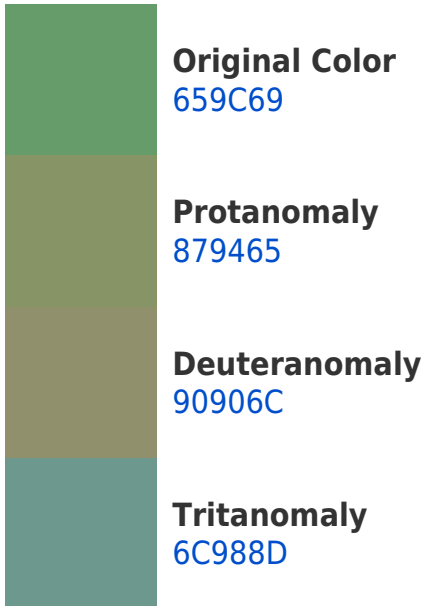
## Dichromacy



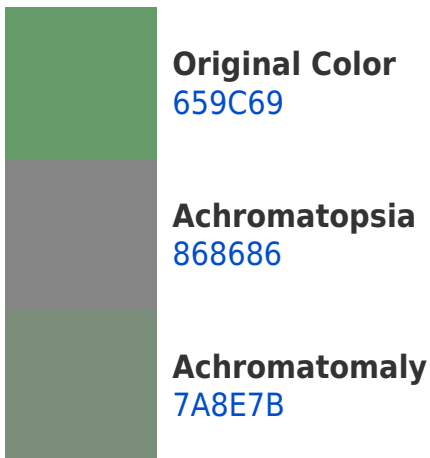


**Tritanopia**  
7095A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 659C69 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 #659C69 looks like.

```
.text, #text, p{  
    color:#659C69  
}
```

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 #659C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659C69
}
```

## Border

The CSS property to change the border of an element to Hex 659C69 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
#659C69 }
```

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

```
.border{ border-color:#659C69 }
```

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

Here you see how a box with a 4 pixel #659C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659C69; -webkit-box-shadow:4px 4px  
4px 4px #659C69; box-shadow:4px 4px 4px  
4px #659C69 }
```

# Background

The CSS property to change the background color of an element to Hex 659C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659C69 }
```

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

```
.background{ background-color:#659C69 }
```

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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