

# Converting Colors

Hex(659649)

Have a look what the booklet for  
Hex(659649) contains.

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**Color**

**Hex(659649)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	659649
RGB	101, 150, 73
RGB Percent	40%, 59%, 29%
CMY	0.6039, 0.4118, 0.7137
CMYK	0.33, 0.00, 0.51, 0.41
HSL	98°, 35%, 44%
HSV	98°, 51%, 59%
XYZ	17.4758, 25.0604, 10.2194
YIQ	126.5710, -4.4870, -34.3350

# Conversions

## Conversions Part 2

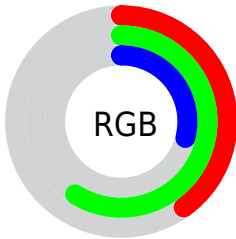
<b>Format</b>	<b>Color</b>
<b>RYB</b>	73, 150, 122
Decimal	6657609
CIELab	57.13, -30.92, 35.20
CIElCh	57, 46.852, 131.291
Yxy	25.0604, 0.3313, 0.4750
Android (android.graphics.Color)	4284847689 (0xFF659649)
YUV	126.5710, -26.4105, -22.4258
Hunter-Lab	50.0604, -25.2925, 22.9387

# Details

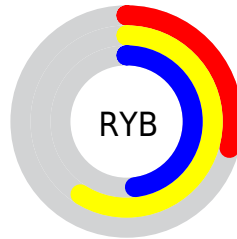
The Hex color **659649** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7A4996**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **9ACD7B**, and **326319** is the 20% darker color. If you saturate the color by 10%, you get **5B963A**, and if you desaturate by 10%, it is **6F9658**.

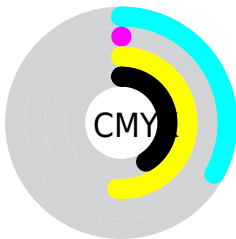
# Distribution



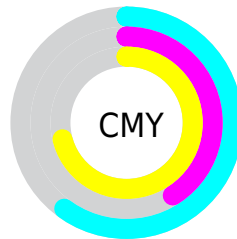
- Red (40%)
- Green (59%)
- Blue (29%)



- Red (29%)
- Yellow (59%)
- Blue (48%)



- Cyan (33%)
- Magenta (0%)
- Yellow (51%)
- Black (41%)



- Cyan (60%)
- Magenta (41%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 659649 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 659649 by changing the saturation by 10% instead.





659649



659649

FFFFFF



4B7C31



9ACD7B



326319



B6E996



174A00



D2FFB1



003300



EFFFCF



002000



FFFFE9



000000



659649



659649



5B963A



6F9658



52962B



789667

■ 48961C

■ 829676

■ 3F960D

■ 8B9685

■ 379600

■ 959694

■ 9E96A3

■ A896B2

■ B196C1

■ BB96D0

# Harmonies

## Analogous

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



928C35



659649



1C9C6D

# Triad

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



659649



0095D6



D5667B

# Complementary

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



659649



7A4996

# 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.



C76AA4



659649



5D88D9

# Square

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



659649



009CBE



A078C7



CE6F55

# Rectangle

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



659649



009D8A



A078C7



D36589



# Sweetspot

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



659649



AFC2A5



967A49



56614F



E0E0E0



616161



# Same Dimension

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



659649



75C24A



499653



454A43



328A00



040A00



# Inverse Universe

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



7A4996



964AC2



96498C



47434A



58008A



06000A



# Previews

## White Background



This preview shows how the Hex color 659649 looks on a white background.

## Color Contrast Check

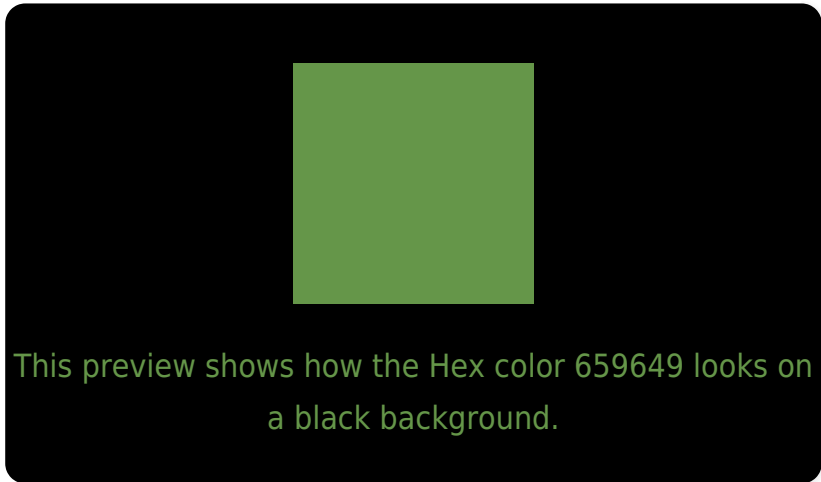
Large Text (above 18pt) WCAG AA ✓ Pass

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 659649 Background



This preview shows how black text looks on a background with the Hex color 659649.



This preview shows how white text looks on a background with the Hex color 659649.

# 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](#).

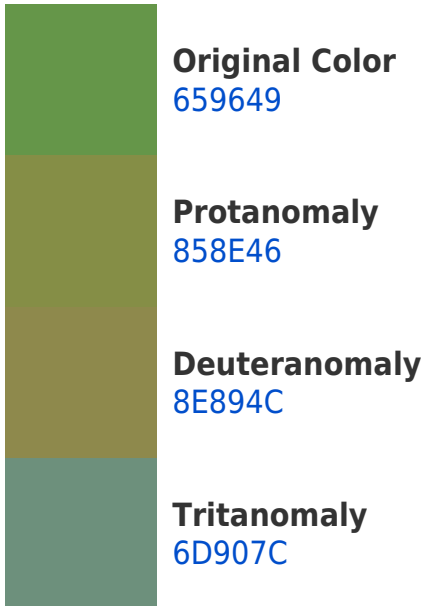
## Dichromacy



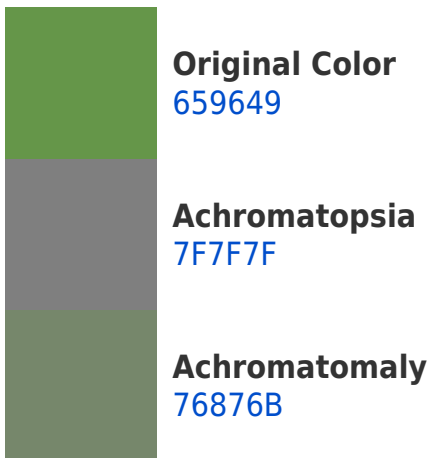


**Tritanopia**  
728D99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 659649 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 #659649 looks like.

```
.text, #text, p{  
    color:#659649  
}
```

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 #659649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659649
}
```

## Border

The CSS property to change the border of an element to Hex 659649 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
#659649 }
```

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

```
.border{ border-color:#659649 }
```

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

Here you see how a box with a 4 pixel #659649 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659649; -webkit-box-shadow:4px 4px  
4px 4px #659649; box-shadow:4px 4px 4px  
4px #659649 }
```

# Background

The CSS property to change the background color of an element to Hex 659649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659649 }
```

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

```
.background{ background-color:#659649 }
```

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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