

# Converting Colors

Hex(659057)

Have a look what the booklet for  
Hex(659057) contains.

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# Color

Hex(659057)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	659057
RGB	101, 144, 87
RGB Percent	40%, 56%, 34%
CMY	0.6039, 0.4353, 0.6588
CMYK	0.30, 0.00, 0.40, 0.44
HSL	105°, 25%, 45%
HSV	105°, 40%, 56%
XYZ	17.0604, 23.4013, 12.6346
YIQ	124.6450, -7.3310, -26.8430

# Conversions

## Conversions Part 2

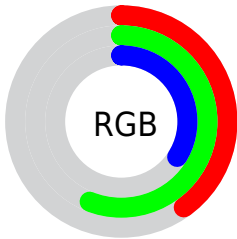
<b>Format</b>	<b>Color</b>
<b>RYB</b>	87, 144, 130
Decimal	6656087
CIELab	55.48, -26.07, 25.70
CIELCh	55, 36.607, 135.415
Yxy	23.4013, 0.3213, 0.4407
Android (android.graphics.Color)	4284846167 (0xFF659057)
YUV	124.6450, -18.5590, -20.7367
Hunter-Lab	48.3749, -21.7045, 18.3771

# Details

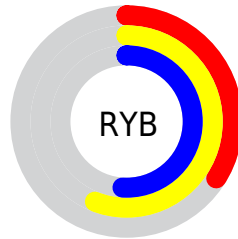
The Hex color **659057** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **825790**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **99C68A**, and **335D28** is the 20% darker color. If you saturate the color by 10%, you get **5A9049**, and if you desaturate by 10%, it is **709065**.

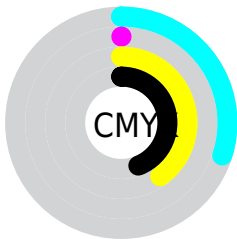
# Distribution



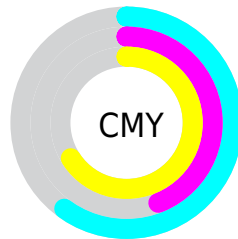
- Red (40%)
- Green (56%)
- Blue (34%)



- Red (34%)
- Yellow (56%)
- Blue (51%)



- Cyan (30%)
- Magenta (0%)
- Yellow (40%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 659057 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 659057 by changing the saturation by 10% instead.



 659057

 659057

FFFFFF

 4C763F

 99C68A

 335D28

 B5E2A4

 1B4512

 D1FFBF

 052E00

 EDFFD8

 001C00

 FFFFF8

 000000

 659057

 659057

 5A9049

 709065

 4F903A

 7B9074

■ 44902C

■ 869082

■ 3A901D

■ 909091

■ 2F900F

■ 9B909F

■ 249001

■ A690AD

■ 239000

■ B190BC

■ BC90CA

■ C790D9

# Harmonies

## Analogous

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



898846



659057



389474

# Triad

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



659057



2E8DC2



C26C76

# Complementary

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



659057



825790

# 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.



B86D96



659057



7082C2

# Square

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



659057



0093B1



9D76B2



BB7359

# Rectangle

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



659057



00958A



9D76B2



C16B80



# Sweetspot

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



659057



A9BAA4



908257



545E51



DEDEDE



5E5E5E



# Same Dimension

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



659057



77BA61



579065



424740



218700



020800



# Inverse Universe

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



825790



A461BA



905782



464047



660087



060008



# Previews

## White Background



This preview shows how the Hex color 659057 looks on a white background.

## Color Contrast Check

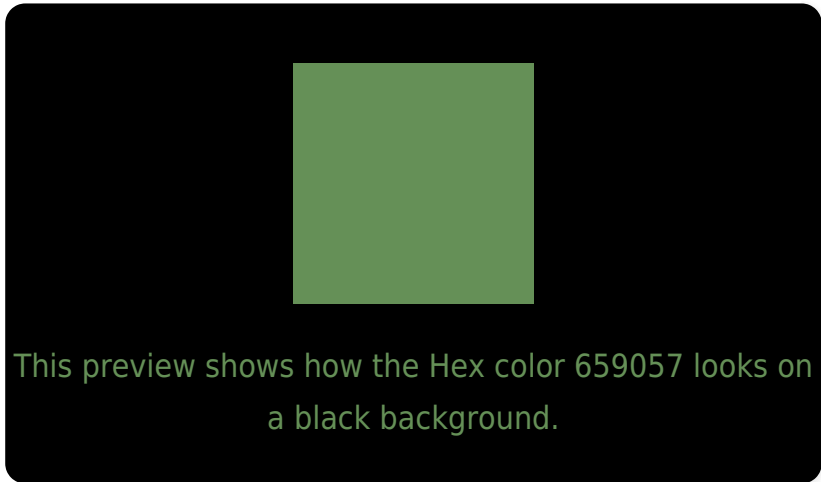
Large Text (above 18pt) WCAG AA ✓ Pass

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

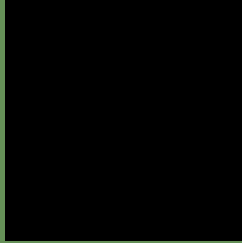
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 659057 Background



This preview shows how black text looks on a background with the Hex color 659057.



This preview shows how white text looks on a background with the Hex color 659057.

# 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



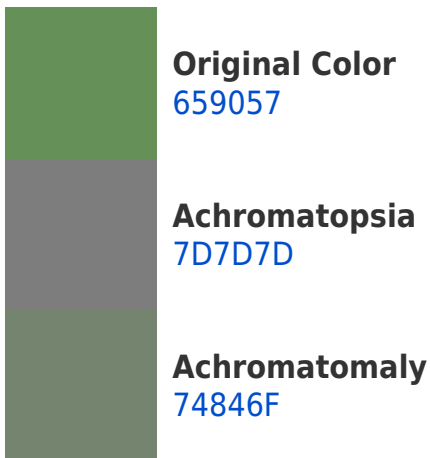


**Tritanopia**  
6F8994

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 659057 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 #659057 looks like.

```
.text, #text, p{  
    color:#659057  
}
```

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 #659057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659057
}
```

## Border

The CSS property to change the border of an element to Hex 659057 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
#659057 }
```

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

```
.border{ border-color:#659057 }
```

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

Here you see how a box with a 4 pixel #659057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659057; -webkit-box-shadow:4px 4px  
4px 4px #659057; box-shadow:4px 4px 4px  
4px #659057 }
```

# Background

The CSS property to change the background color of an element to Hex 659057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659057 }
```

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

```
.background{ background-color:#659057 }
```

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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