

Converting Colors

Hex(659059)

Have a look what the booklet for
Hex(659059) contains.

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Color

Hex(659059)

Conversions

Conversions Part 1

Format	Color
Hex	659059
RGB	101, 144, 89
RGB Percent	40%, 56%, 35%
CMY	0.6039, 0.4353, 0.6510
CMYK	0.30, 0.00, 0.38, 0.44
HSL	107°, 24%, 46%
HSV	107°, 38%, 56%
XYZ	17.1433, 23.4345, 13.0710
YIQ	124.8730, -7.9730, -26.2210

Conversions

Conversions Part 2

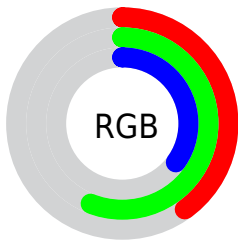
Format	Color
RYB	89, 144, 132
Decimal	6656089
CIELab	55.52, -25.76, 24.64
CIElCh	56, 35.651, 136.269
Yxy	23.4345, 0.3195, 0.4368
Android (android.graphics.Color)	4284846169 (0xFF659059)
YUV	124.8730, -17.6854, -20.9366
Hunter-Lab	48.4092, -21.5034, 17.8775

Details

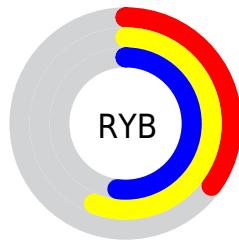
The Hex color **659059** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **845990**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **99C68C**, and **345D2A** is the 20% darker color. If you saturate the color by 10%, you get **5A904B**, and if you desaturate by 10%, it is **709067**.

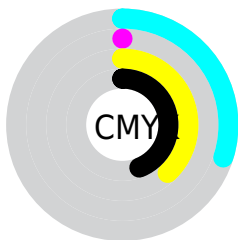
Distribution



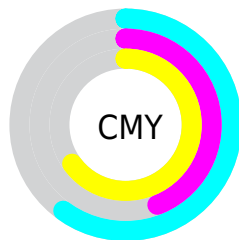
- Red (40%)
- Green (56%)
- Blue (35%)



- Red (35%)
- Yellow (56%)
- Blue (52%)



- Cyan (30%)
- Magenta (0%)
- Yellow (38%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659059 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 659059 by changing the saturation by 10% instead.



659059



659059

FFFFFF



4C7641



99C68C



345D2A



B5E2A6



1B4514



D1FFC1



042E00



EDFFDD



001C00



FFFFFFA



000000



659059



659059



5A904B



709067



4E903C



7C9076

 43902E

 879084

 38901F

 929093

 2D9011

 9D90A1

 219003

 A990AF

 1F9000

 B490BE

 BF90CC

 CA90DB

Harmonies

Analogous

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



888848



659059



3A9475

Triad

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



659059



368CC1



C16D75

Complementary

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



659059



845990

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.



B86E95



659059



7282C0

Square

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



659059



0093B1



9D77B0



B9735A

Rectangle

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



659059



02958B



9D77B0



C06C80

Sweetspot

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



659059



AABAA6



908359



555E52



DEDEDE



5E5E5E

Same Dimension

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



659059



77BA65



599068



424740



1D8700



020800

Inverse Universe

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



845990



A765BA



905981



464047



6A0087



060008

Previews

White Background



This preview shows how the Hex color 659059 looks on a white background.

Color Contrast Check

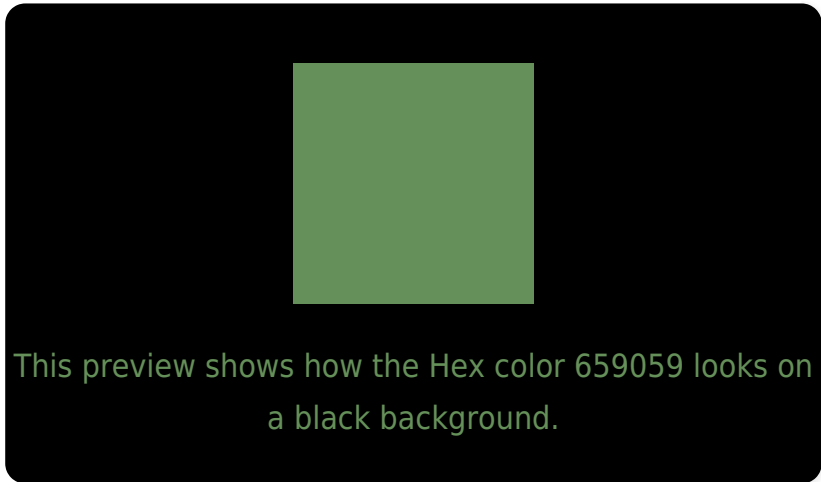
Large Text (above 18pt) WCAG AA ✓ Pass

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

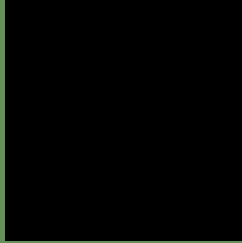
Any Text WCAG AA ✓ Pass

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 659059 Background



This preview shows how black text looks on a background with the Hex color 659059.



This preview shows how white text looks on a background with the Hex color 659059.

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



Original Color
659059

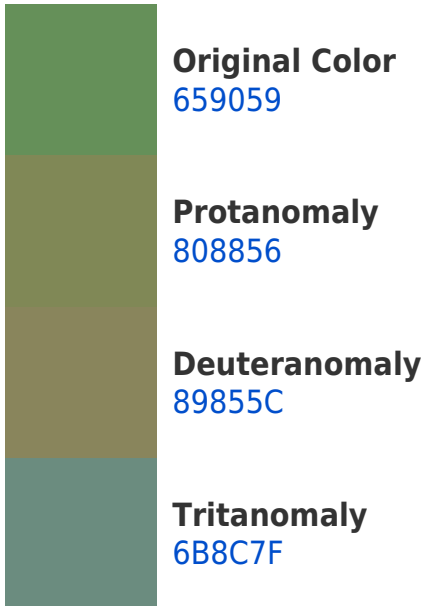
Protanopia
908454

Deuteranopia
9E7F5D

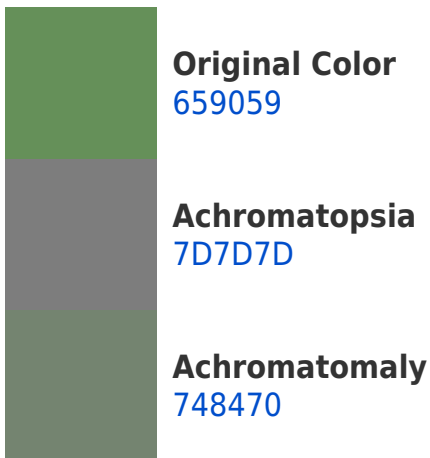


Tritanopia
6F8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 659059 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 #659059 looks like.

```
.text, #text, p{  
    color:#659059  
}
```

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 #659059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659059
}
```

Border

The CSS property to change the border of an element to Hex 659059 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
#659059 }
```

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

```
.border{ border-color:#659059 }
```

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

Here you see how a box with a 4 pixel #659059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659059; -webkit-box-shadow:4px 4px  
4px 4px #659059; box-shadow:4px 4px 4px  
4px #659059 }
```

Background

The CSS property to change the background color of an element to Hex 659059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659059 }
```

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

```
.background{ background-color:#659059 }
```

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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