

Converting Colors

Hex(659946)

Have a look what the booklet for
Hex(659946) contains.

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Color

Hex(659946)

Conversions

Conversions Part 1

Format	Color
Hex	659946
RGB	101, 153, 70
RGB Percent	40%, 60%, 27%
CMY	0.6039, 0.4000, 0.7255
CMYK	0.34, 0.00, 0.54, 0.40
HSL	98°, 37%, 44%
HSV	98°, 54%, 60%
XYZ	17.8636, 25.9914, 9.8697
YIQ	127.9900, -4.3490, -36.8370

Conversions

Conversions Part 2

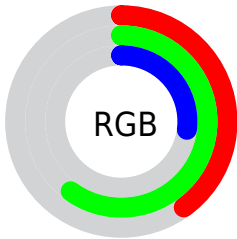
Format	Color
RYB	70, 153, 122
Decimal	6658374
CIELab	58.03, -32.69, 37.79
CIELCh	58, 49.967, 130.854
Yxy	25.9914, 0.3325, 0.4838
Android (android.graphics.Color)	4284848454 (0xFF659946)
YUV	127.9900, -28.5891, -23.6702
Hunter-Lab	50.9817, -26.6732, 24.2091

Details

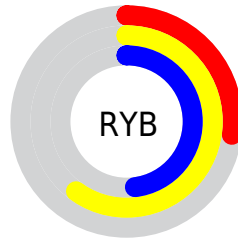
The Hex color **659946** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7A4699**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9BD079**, and **316514** is the 20% darker color. If you saturate the color by 10%, you get **5B9937**, and if you desaturate by 10%, it is **6F9955**.

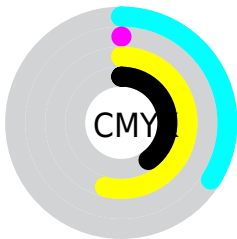
Distribution



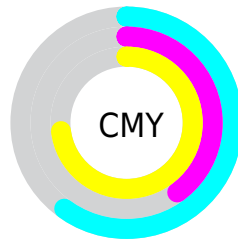
- Red (40%)
- Green (60%)
- Blue (27%)



- Red (27%)
- Yellow (60%)
- Blue (48%)



- Cyan (34%)
- Magenta (0%)
- Yellow (54%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659946 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 659946 by changing the saturation by 10% instead.



659946



659946

FFFFFF



4B7F2E



9BD079



316514



B6EC93



164D00



D3FFAE



003600



EFFFCA



002200



FFFFE6



000000



659946



659946



5B9937



6F9955



529927



789965

 489918

 829974

 3F9909

 8B9983

 399900

 959993

 9F99A2

 A899B1

 B299C0

 BB99D0

Harmonies

Analogous

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



958E30



659946



079F6D

Triad

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



659946



0098DE



DC657D

Complementary

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



659946



7A4699

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.



CD69A9



659946



598BE1

Square

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



659946



009FC4



A379CE



D56F54

Rectangle

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



659946



00A18B



A379CE



DA648C

Sweetspot

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



659946



B3C7A7



997946



586351



E3E3E3



636363

Same Dimension

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



659946



76C746



469950



484D45



348C00



050D00

Inverse Universe

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



7A4699



9746C7



99468F



4A454D



58008C



08000D

Previews

White Background



This preview shows how the Hex color 659946 looks on a white background.

Color Contrast Check

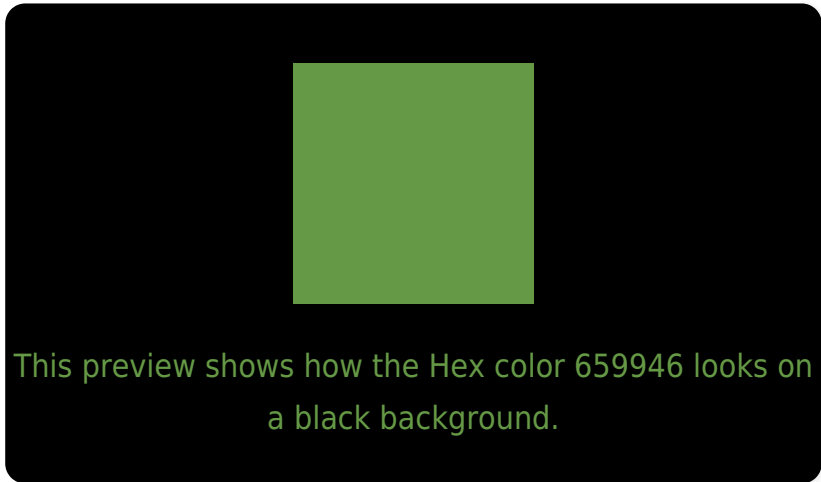
Large Text (above 18pt) WCAG AA ✓ Pass

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 659946 Background



This preview shows how black text looks on a background with the Hex color 659946.

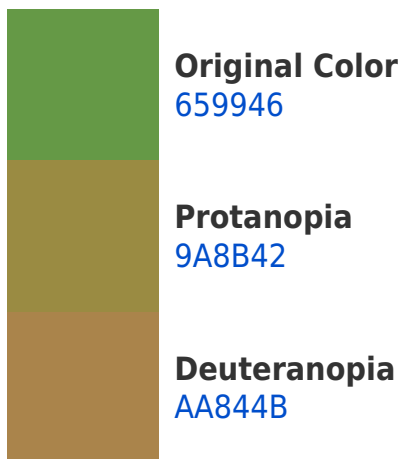


This preview shows how white text looks on a background with the Hex color 659946.

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](#).

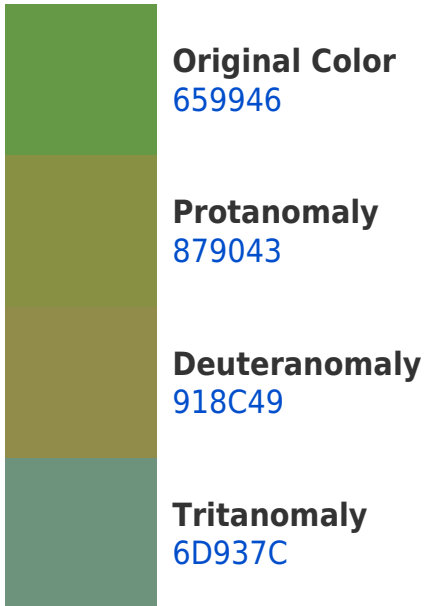
Dichromacy



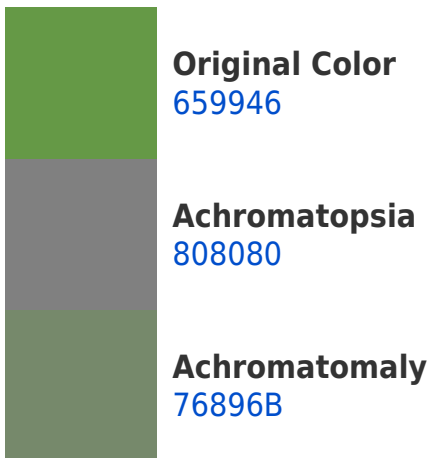


Tritanopia
72909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 659946 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 #659946 looks like.

```
.text, #text, p{  
    color:#659946  
}
```

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 #659946 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659946
}
```

Border

The CSS property to change the border of an element to Hex 659946 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
#659946 }
```

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

```
.border{ border-color:#659946 }
```

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

Here you see how a box with a 4 pixel #659946 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659946; -webkit-box-shadow:4px 4px  
4px 4px #659946; box-shadow:4px 4px 4px  
4px #659946 }
```

Background

The CSS property to change the background color of an element to Hex 659946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659946 }
```

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

```
.background{ background-color:#659946 }
```

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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