

Converting Colors

Hex(659B49)

Have a look what the booklet for
Hex(659B49) contains.

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Color

Hex(659B49)

Conversions

Conversions Part 1

Format	Color
Hex	659B49
RGB	101, 155, 73
RGB Percent	40%, 61%, 29%
CMY	0.6039, 0.3922, 0.7137
CMYK	0.35, 0.00, 0.53, 0.39
HSL	100°, 36%, 45%
HSV	100°, 53%, 61%
XYZ	18.2908, 26.6904, 10.4911
YIQ	129.5060, -5.8620, -36.9500

Conversions

Conversions Part 2

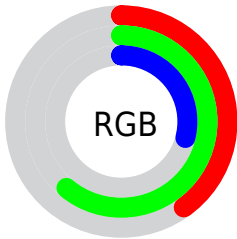
Format	Color
RYB	73, 155, 127
Decimal	6658889
CIELab	58.69, -33.26, 37.08
CIELCh	59, 49.809, 131.887
Yxy	26.6904, 0.3297, 0.4811
Android (android.graphics.Color)	4284848969 (0xFF659B49)
YUV	129.5060, -27.8575, -24.9998
Hunter-Lab	51.6628, -27.2135, 24.1240

Details

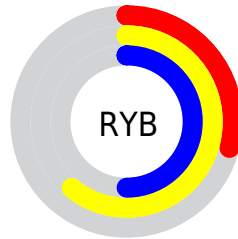
The Hex color **659B49** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7F499B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **9BD27C**, and **316718** is the 20% darker color. If you saturate the color by 10%, you get **5B9B39**, and if you desaturate by 10%, it is **6F9B58**.

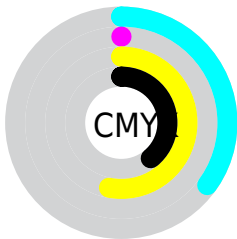
Distribution



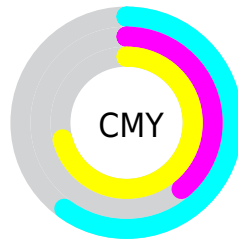
- Red (40%)
- Green (61%)
- Blue (29%)



- Red (29%)
- Yellow (61%)
- Blue (50%)



- Cyan (35%)
- Magenta (0%)
- Yellow (53%)
- Black (39%)



- Cyan (60%)
- Magenta (39%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659B49 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 659B49 by changing the saturation by 10% instead.



659B49



659B49

FFFFFF



4B8131



9BD27C



316718



B6EE96



154F00



D3FFB1



003700



EFFFCF



002300



FFFEEA



000000



659B49



659B49



5B9B39



6F9B58



519B2A



799B68

 469B1A

 849B78

 3C9B0B

 8E9B87

 359B00

 989B96

 A29BA6

 AC9BB5

 B79BC5

 C19BD4

Harmonies

Analogous

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



959032



659B49



04A170

Triad

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



659B49



0099E0



DE677D

Complementary

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



659B49



7F499B

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.



CF6BA9



659B49



5F8CE3

Square

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



659B49



00A1C6



A77ACF



D67155

Rectangle

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



659B49



00A38F



A77ACF



DC668C

Sweetspot

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



659B49



B4C9A9



9B7E49



596653



E6E6E6



666666

Same Dimension

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



659B49



76C94B



499B55



474D45



308C00



040D00

Inverse Universe

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



7F499B



9E4BC9



9B498F



4A454D



5C008C



08000D

Previews

White Background



This preview shows how the Hex color 659B49 looks on a white background.

Color Contrast Check

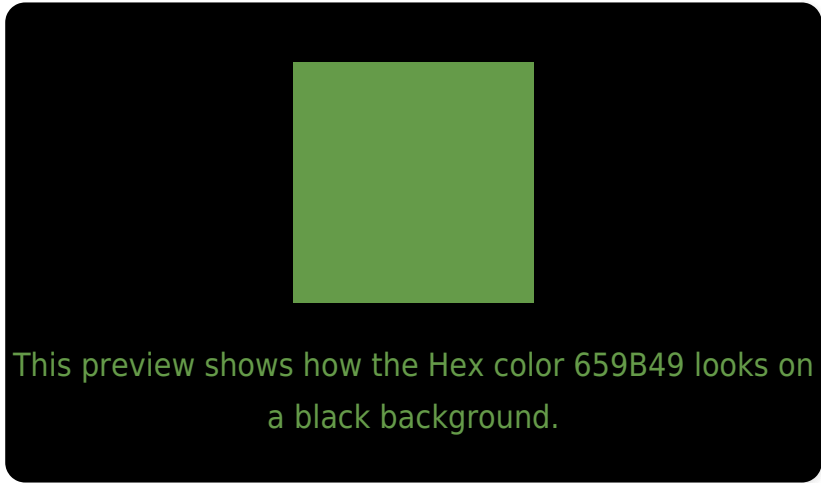
Large Text (above 18pt) WCAG AA ✓ Pass

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

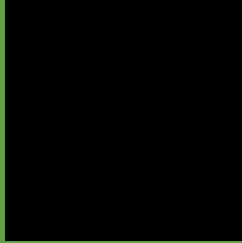
Any Text WCAG AA ✓ Pass

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 659B49 Background



This preview shows how black text looks on a background with the Hex color 659B49.

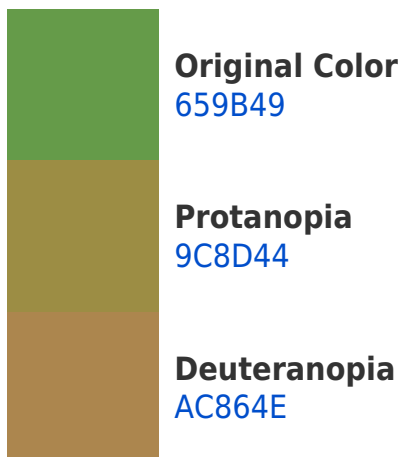


This preview shows how white text looks on a background with the Hex color 659B49.

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](#).

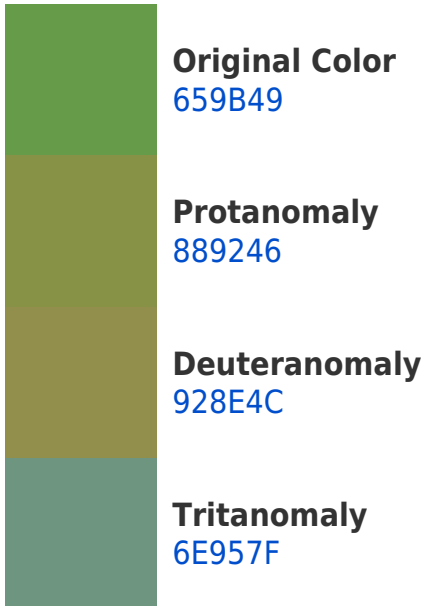
Dichromacy



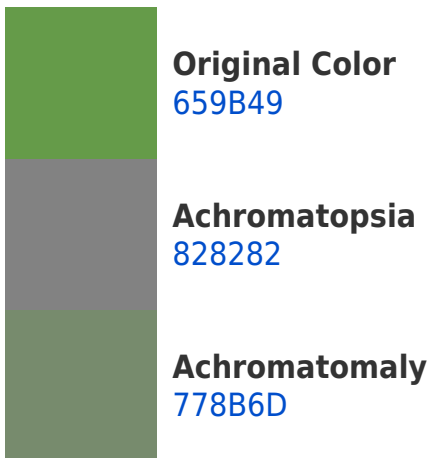


Tritanopia
73929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 659B49 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 #659B49 looks like.

```
.text, #text, p{  
    color:#659B49  
}
```

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 #659B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659B49
}
```

Border

The CSS property to change the border of an element to Hex 659B49 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
#659B49 }
```

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

```
.border{ border-color:#659B49 }
```

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

Here you see how a box with a 4 pixel #659B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659B49; -webkit-box-shadow:4px 4px  
4px 4px #659B49; box-shadow:4px 4px 4px  
4px #659B49 }
```

Background

The CSS property to change the background color of an element to Hex 659B49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659B49 }
```

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

```
.background{ background-color:#659B49 }
```

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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