

Converting Colors

Hex(659B61)

Have a look what the booklet for
Hex(659B61) contains.

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Color

Hex(659B61)

Conversions

Conversions Part 1

Format	Color
Hex	659B61
RGB	101, 155, 97
RGB Percent	40%, 61%, 38%
CMY	0.6039, 0.3922, 0.6196
CMYK	0.35, 0.00, 0.37, 0.39
HSL	116°, 23%, 49%
HSV	116°, 37%, 61%
XYZ	19.2458, 27.0725, 15.5204
YIQ	132.2420, -13.5660, -29.4860

Conversions

Conversions Part 2

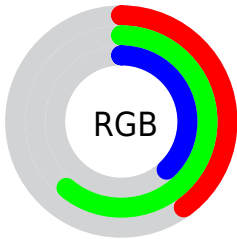
Format	Color
RYB	97, 155, 151
Decimal	6658913
CIELab	59.04, -29.84, 24.91
CIElCh	59, 38.873, 140.153
Yxy	27.0725, 0.3112, 0.4378
Android (android.graphics.Color)	4284848993 (0xFF659B61)
YUV	132.2420, -17.3743, -27.3992
Hunter-Lab	52.0312, -25.0292, 18.7362

Details

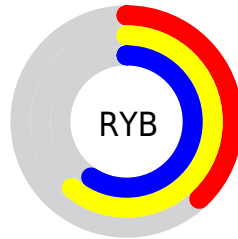
The Hex color **659B61** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **97619B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **9AD294**, and **326732** is the 20% darker color. If you saturate the color by 10%, you get **579B52**, and if you desaturate by 10%, it is **739B71**.

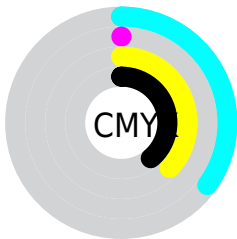
Distribution



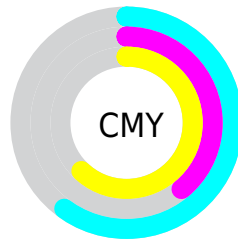
- Red (40%)
- Green (61%)
- Blue (38%)



- Red (38%)
- Yellow (61%)
- Blue (59%)



- Cyan (35%)
- Magenta (0%)
- Yellow (37%)
- Black (39%)



- Cyan (60%)
- Magenta (39%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659B61 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 659B61 by changing the saturation by 10% instead.

 659B61

 659B61

FFFFFF

 4C8149

 9AD294

 326732

 B5EEAF

 184F1B

 D1FFCB

 003703

 EEFFE7

 002300

 000000

 659B61

 659B61

 579B52

 739B71

 489B42

 829B80

 3A9B33

 909B90

 2B9B23

 9F9B9F

 1D9B14

 AD9BAF

 0E9B04

 BC9BBE

 0B9B00

 CA9BCE

 D89BDD

 E79BEC

Harmonies

Analogous

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



8C934C



659B61



309F81

Triad

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



659B61



3D95D1



CF7478

Complementary

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



659B61



97619B

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.



C8749B



659B61



8089CE

Square

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



659B61



009CC2



AE7DBA



C57C5B

Rectangle

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



659B61



00A099



AE7DBA



CF7284

Sweetspot

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



659B61



B5C9B3



9B9661



5A6659



E6E6E6



666666

Same Dimension

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



659B61



75C96F



619B79



454D45



0A8C00



010D00

Inverse Universe

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



97619B



C36FC9



9B6183



4C454D



83008C



0C000D

Previews

White Background



This preview shows how the Hex color 659B61 looks on a white background.

Color Contrast Check

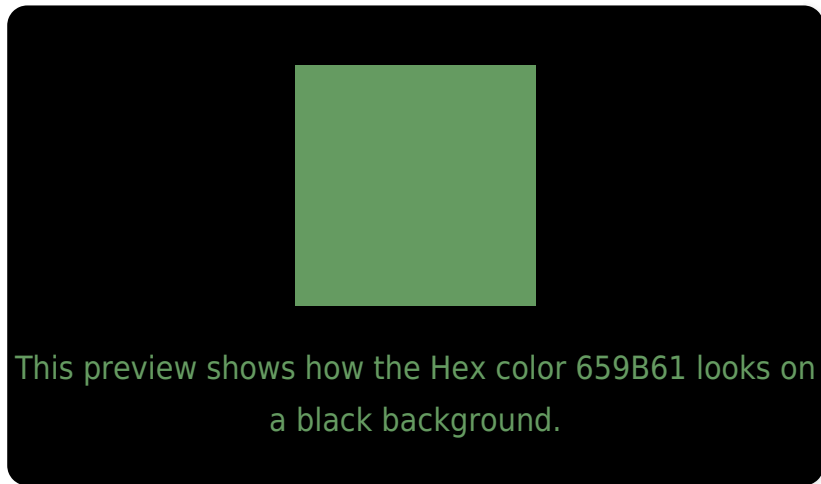
Large Text (above 18pt) WCAG AA ✓ Pass

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

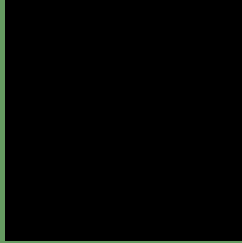
Any Text WCAG AA ✓ Pass

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 659B61 Background



This preview shows how black text looks on a background with the Hex color 659B61.

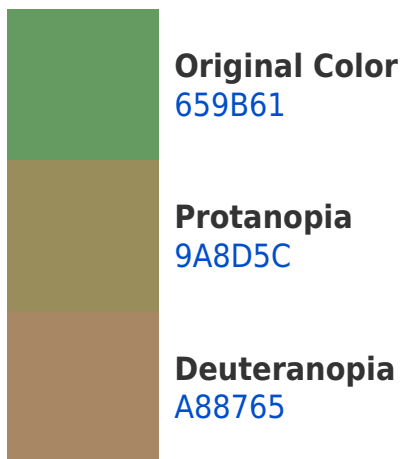


This preview shows how white text looks on a background with the Hex color 659B61.

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



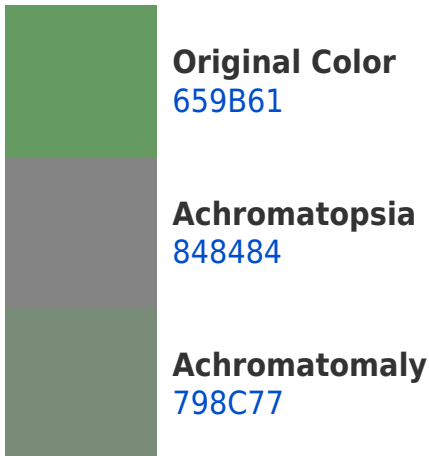


Tritanopia
70939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 659B61 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 #659B61 looks like.

```
.text, #text, p{  
    color:#659B61  
}
```

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 #659B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659B61
}
```

Border

The CSS property to change the border of an element to Hex 659B61 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
#659B61 }
```

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

```
.border{ border-color:#659B61 }
```

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

Here you see how a box with a 4 pixel #659B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659B61; -webkit-box-shadow:4px 4px  
4px 4px #659B61; box-shadow:4px 4px 4px  
4px #659B61 }
```

Background

The CSS property to change the background color of an element to Hex 659B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659B61 }
```

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

```
.background{ background-color:#659B61 }
```

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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