

Converting Colors

Hex(67961E)

Have a look what the booklet for
Hex(67961E) contains.

Hex(67961E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(67961E)

Conversions

Conversions Part 1

Format	Color
Hex	67961E
RGB	103, 150, 30
RGB Percent	40%, 59%, 12%
CMY	0.5961, 0.4118, 0.8824
CMYK	0.31, 0.00, 0.80, 0.41
HSL	84°, 67%, 35%
HSV	84°, 80%, 59%
XYZ	16.7342, 24.7900, 5.1313
YIQ	122.2670, 10.5080, -47.2840

Conversions

Conversions Part 2

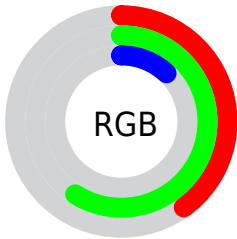
Format	Color
RYB	30, 150, 77
Decimal	6788638
CIELab	56.87, -33.86, 53.40
CIELCh	57, 63.227, 122.378
Yxy	24.7900, 0.3587, 0.5313
Android (android.graphics.Color)	4284978718 (0xFF67961E)
YUV	122.2670, -45.4876, -16.8972
Hunter-Lab	49.7896, -27.1381, 28.7423

Details

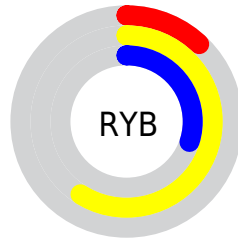
The Hex color **67961E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4D1E96**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **9ECC55**, and **316300** is the 20% darker color. If you saturate the color by 10%, you get **61960F**, and if you desaturate by 10%, it is **6D962D**.

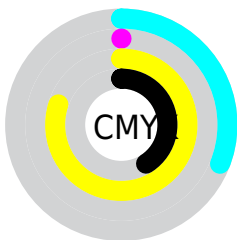
Distribution



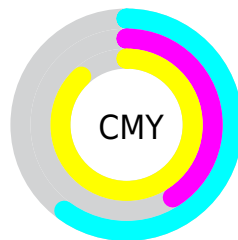
- Red (40%)
- Green (59%)
- Blue (12%)



- Red (12%)
- Yellow (59%)
- Blue (30%)



- Cyan (31%)
- Magenta (0%)
- Yellow (80%)
- Black (41%)



- Cyan (60%)
- Magenta (41%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67961E 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 67961E by changing the saturation by 10% instead.

 67961E

 67961E

FFFFFF

 4C7C00

 9ECC55

 316300

 BAE970

 144A00

 D7FF8B

 003300

 F4FFA6

 002000

 FFFFC2

 000000

 FFFFDF

 FFFFFC

 67961E

 67961E

■ 61960F

■ 6D962D

■ 5B9600

■ 73963C

■ 79964B

■ 7F965A

■ 849669

■ 8A9678

■ 909687

■ 969696

■ 9C96A5

Harmonies

Analogous

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



9F8700



67961E



009E52

Triad

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



67961E



009BEA



E95086

Complementary

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



67961E



4D1E96

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.



CE5EBD



67961E



008EF7

Square

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



67961E



00A1C2



8D78E6



E65B51

Rectangle

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



67961E



00A178



8D78E6



E45299

Sweetspot

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



67961E



B0C293



964C1E



566145



E0E0E0



616161

Same Dimension

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



67961E



79C208



2C961E



474A43



548A00



060A00

Inverse Universe

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



4D1E96



5108C2



881E96



45434A



36008A



04000A

Previews

White Background



This preview shows how the Hex color 67961E looks on a white background.

Color Contrast Check

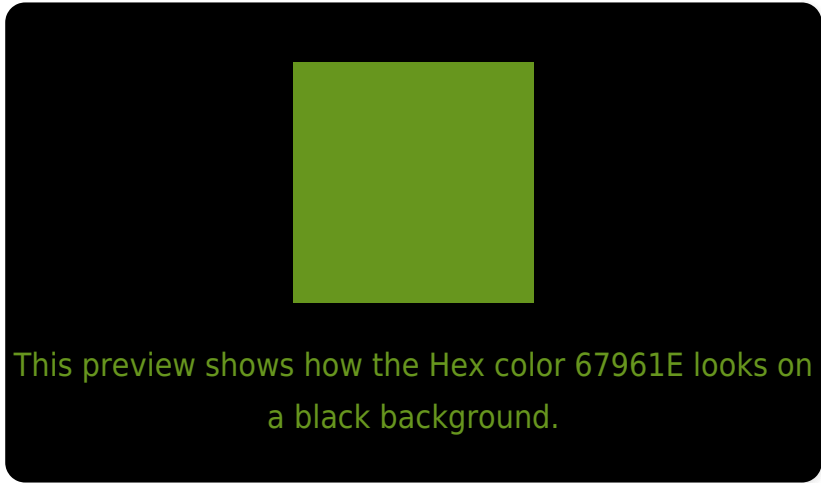
Large Text (above 18pt) WCAG AA ✓ Pass

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 67961E Background



This preview shows how black text looks on a background with the Hex color 67961E.



This preview shows how white text looks on a background with the Hex color 67961E.

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
67961E

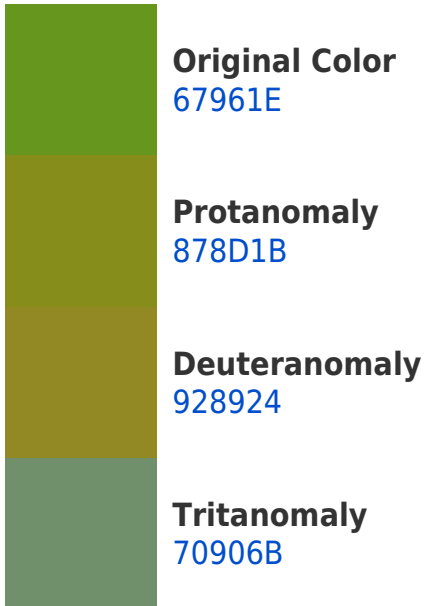
Protanopia
99881A

Deuteranopia
AA8128



Tritanopia
758C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 67961E 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 #67961E looks like.

```
.text, #text, p{  
    color:#67961E  
}
```

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 #67961E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67961E
}
```

Border

The CSS property to change the border of an element to Hex 67961E 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
#67961E }
```

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

```
.border{ border-color:#67961E }
```

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

Here you see how a box with a 4 pixel #67961E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67961E; -webkit-box-shadow:4px 4px  
4px 4px #67961E; box-shadow:4px 4px 4px  
4px #67961E }
```

Background

The CSS property to change the background color of an element to Hex 67961E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67961E }
```

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

```
.background{ background-color:#67961E }
```

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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