

Converting Colors

Hex(69C45B)

Have a look what the booklet for
Hex(69C45B) contains.

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Color

Hex(69C45B)

Conversions

Conversions Part 1

Format	Color
Hex	69C45B
RGB	105, 196, 91
RGB Percent	41%, 77%, 36%
CMY	0.5882, 0.2314, 0.6431
CMYK	0.46, 0.00, 0.54, 0.23
HSL	112°, 47%, 56%
HSV	112°, 54%, 77%
XYZ	27.4540, 43.2384, 16.7964
YIQ	156.8210, -20.5310, -51.9470

Conversions

Conversions Part 2

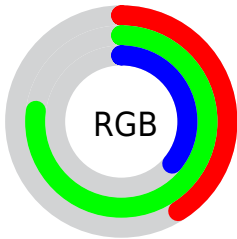
Format	Color
RYB	91, 196, 182
Decimal	6931547
CIELab	71.72, -47.57, 43.97
CIELCh	72, 64.782, 137.252
Yxy	43.2384, 0.3138, 0.4942
Android (android.graphics.Color)	4285121627 (0xFF69C45B)
YUV	156.8210, -32.4498, -45.4470
Hunter-Lab	65.7559, -40.5469, 30.8844

Details

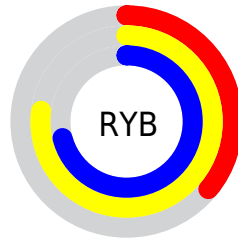
The Hex color **69C45B** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted chartreuse. A complement of this color would be **B65BC4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **A2FD90**, and **2E8D28** is the 20% darker color. If you saturate the color by 10%, you get **58C447**, and if you desaturate by 10%, it is **7AC46F**.

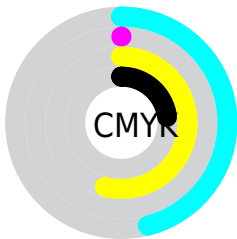
Distribution



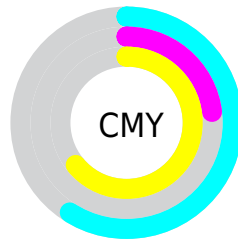
- Red (41%)
- Green (77%)
- Blue (36%)



- Red (36%)
- Yellow (77%)
- Blue (71%)



- Cyan (46%)
- Magenta (0%)
- Yellow (54%)
- Black (23%)



- Cyan (59%)
- Magenta (23%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69C45B 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 69C45B by changing the saturation by 10% instead.

 69C45B

 69C45B

FFFFFF

 4DA841

 A2FD90

 2E8D28

 BEFFAB

 00730A

 DBFFC7

 005A00

 F9FFE3

 004100

 002C00

 000C00

 000000

 69C45B

 69C45B

 58C447

 7AC46F

 47C434

 8BC482

 36C420

 9CC496

 25C40D

 ADC4A9

 1AC400

 BEC4BD

 CFC4D1

 E0C4E4

 F1C4F8

 FFC4FF

Harmonies

Analogous

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



AEB734



69C45B



00CB94

Triad

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



69C45B



00BEFF



FF7B90

Complementary

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



69C45B



B65BC4

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.



FF7DCC



69C45B



82AAFF

Square

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



69C45B



00C8FF



DE91FF



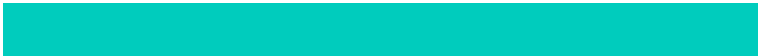
FF8C5B

Rectangle

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



69C45B



00CCBD



DE91FF



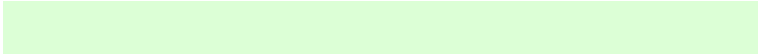
FF79A4

Sweetspot

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



69C45B



DCFFD6



C4B65B



6B8067



000000



808080

Same Dimension

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



69C45B



72FF5C



5BC482



596157



15A100



042100

Inverse Universe

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



B65BC4



E95CFF



C45B9E



605761



8B00A1



1D0021

Previews

White Background



This preview shows how the Hex color 69C45B looks on a white background.

Color Contrast Check

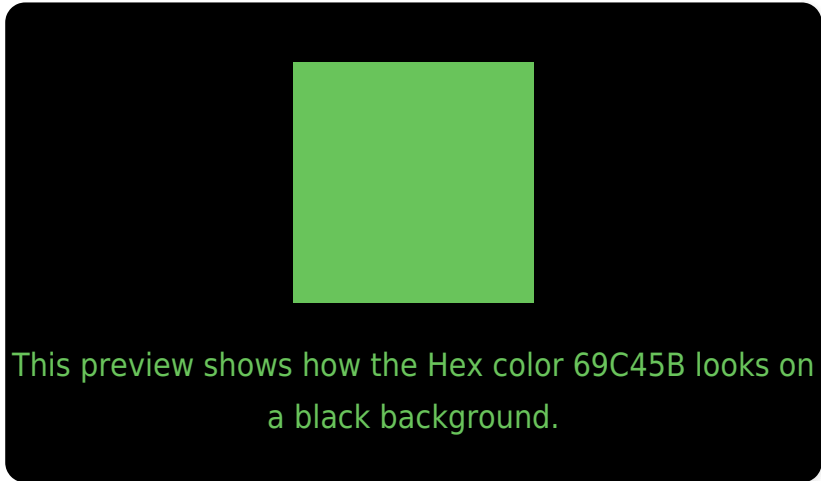
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 69C45B Background



This preview shows how black text looks on a background with the Hex color 69C45B.

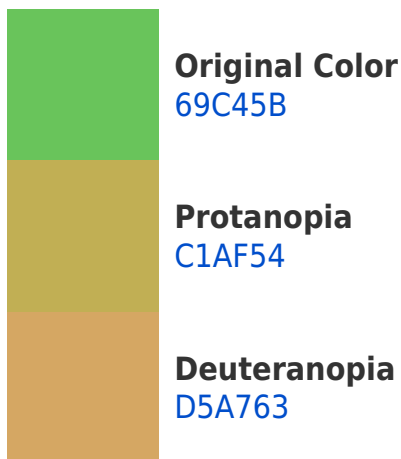


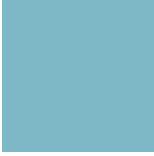
This preview shows how white text looks on a background with the Hex color 69C45B.

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](#).

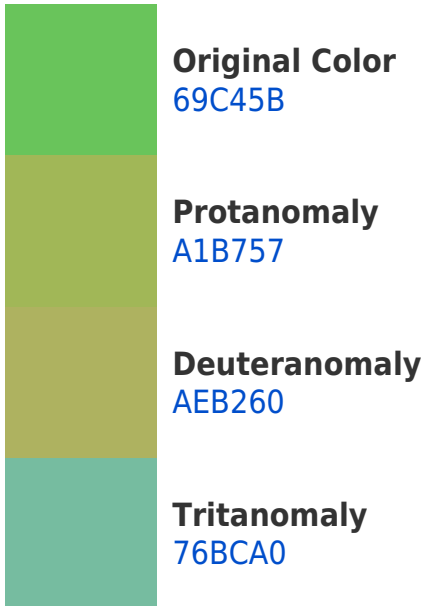
Dichromacy



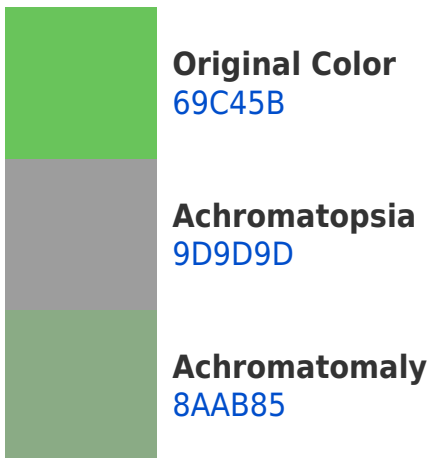


Tritanopia
7EB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69C45B 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 #69C45B looks like.

```
.text, #text, p{  
    color:#69C45B  
}
```

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 #69C45B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69C45B
}
```

Border

The CSS property to change the border of an element to Hex 69C45B 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
#69C45B }
```

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

```
.border{ border-color:#69C45B }
```

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

Here you see how a box with a 4 pixel #69C45B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69C45B; -webkit-box-shadow:4px 4px  
4px 4px #69C45B; box-shadow:4px 4px 4px  
4px #69C45B }
```

Background

The CSS property to change the background color of an element to Hex 69C45B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69C45B }
```

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

```
.background{ background-color:#69C45B }
```

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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