

Converting Colors

Hex(69BF5C)

Have a look what the booklet for
Hex(69BF5C) contains.

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Color

Hex(69BF5C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 69BF5C |
| RGB | 105, 191, 92 |
| RGB Percent | 41%, 75%, 36% |
| CMY | 0.5882, 0.2510, 0.6392 |
| CMYK | 0.45, 0.00, 0.52, 0.25 |
| HSL | 112°, 44%, 55% |
| HSV | 112°, 52%, 75% |
| XYZ | 26.3883, 41.0376, 16.6555 |
| YIQ | 154.0000, -19.4770, -49.0210 |

Conversions

Conversions Part 2

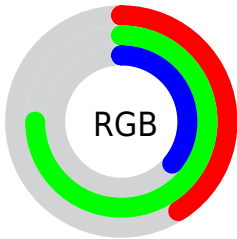
| Format | Color |
|-------------------------------------|--|
| RYB | 92, 191, 178 |
| Decimal | 6930268 |
| CIELab | 70.20, -45.38, 41.66 |
| CIElCh | 70, 61.604, 137.445 |
| Yxy | 41.0376, 0.3138, 0.4881 |
| Android (android.graphics.Color) | 4285120348 (0xFF69BF5C) |
| YUV | 154.0000, -30.5660, -42.9730 |
| Hunter-Lab | 64.0606, -38.5771, 29.4273 |

Details

The Hex color **69BF5C** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **B25CBF**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **A1F890**, and **2F892A** is the 20% darker color. If you saturate the color by 10%, you get **58BF49**, and if you desaturate by 10%, it is **7ABF6F**.

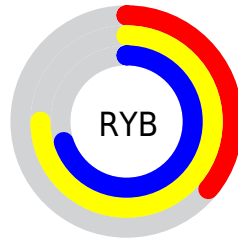
Distribution



Red (41%)

Green (75%)

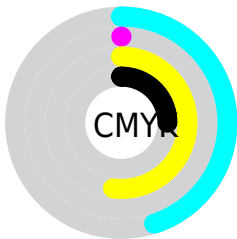
Blue (36%)



Red (36%)

Yellow (75%)

Blue (70%)

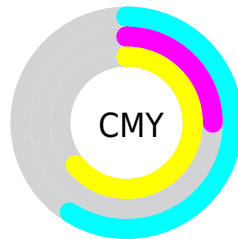


Cyan (45%)

Magenta (0%)

Yellow (52%)

Black (25%)



Cyan (59%)

Magenta (25%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69BF5C 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 69BF5C by changing the saturation by 10% instead.

 69BF5C

 69BF5C

FFFFFF

 4DA343

 A1F890

 2F892A

 BEFFAB

 066F0E

 DBFFC7

 005600

 F8FFE4

 003D00

 002800

 000100

 000000

 69BF5C

 69BF5C

 58BF49

 7ABF6F

 48BF36

 8ABF82

 37BF23

 9BBF95

 27BF10

 ABBFA8

 19BF00

 BCBFBB

 CDBFCF

 DDBFE2

 EEBFF5

 FEBFFF

Harmonies

Analogous

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



ABB338



69BF5C



00C591

Triad

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



69BF5C



00B9FF



FF7A8D

Complementary

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



69BF5C



B25CBF

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.



FF7CC6



69BF5C



83A6FF

Square

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



69BF5C



00C3FD



D88FF8



FF8B5B

Rectangle

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



69BF5C



00C7B8



D88FF8



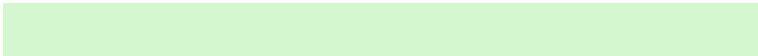
FF78A0

Sweetspot

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



69BF5C



D5F7D0



BFB25C



687D65



FCFCFC



7D7D7D

Same Dimension

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



69BF5C



72F75E



5CBF80



565E55



159E00



041F00

Inverse Universe

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



B25CBF



E35EF7



BF5C9B



5D555E



89009E



1B001F

Previews

White Background



This preview shows how the Hex color 69BF5C looks on a white background.

Color Contrast Check

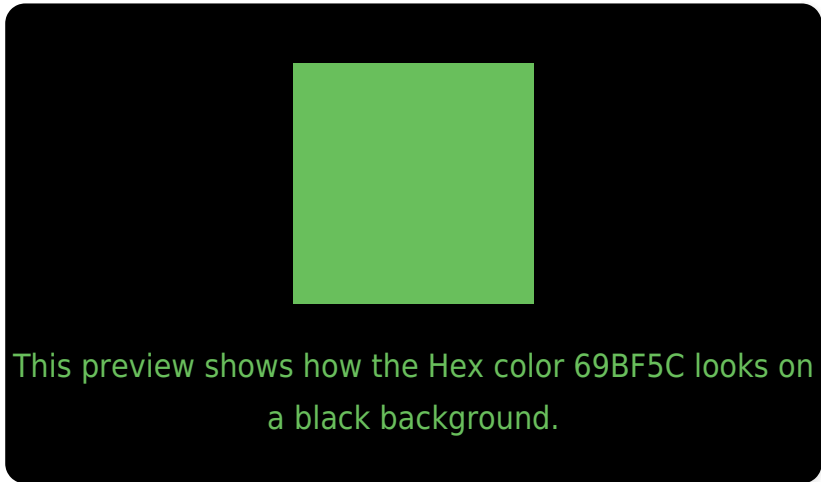
Large Text (above 18pt) WCAG AA × Fail

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

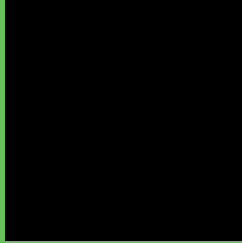
Any Text WCAG AA ✓ Pass

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 69BF5C Background



This preview shows how black text looks on a background with the Hex color 69BF5C.



This preview shows how white text looks on a background with the Hex color 69BF5C.

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](#).

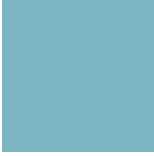
Dichromacy



Original Color
69BF5C

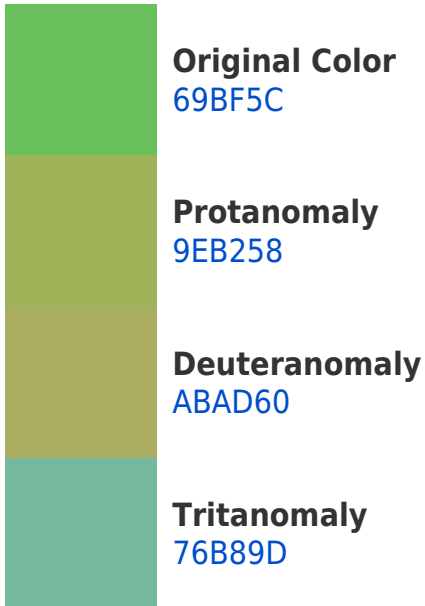
Protanopia
BDAB55

Deuteranopia
D0A363

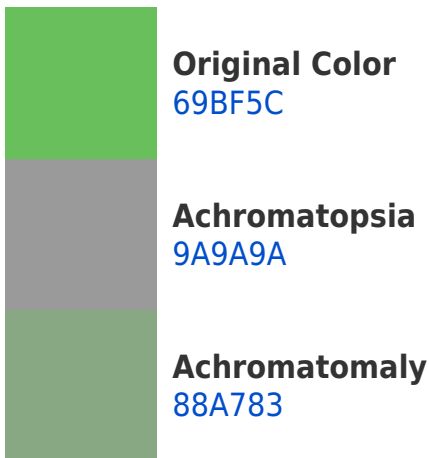


Tritanopia
7DB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69BF5C 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 #69BF5C looks like.

```
.text, #text, p{  
    color:#69BF5C  
}
```

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 #69BF5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69BF5C
}
```

Border

The CSS property to change the border of an element to Hex 69BF5C 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
#69BF5C }
```

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

```
.border{ border-color:#69BF5C }
```

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

Here you see how a box with a 4 pixel #69BF5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69BF5C; -webkit-box-shadow:4px 4px  
4px 4px #69BF5C; box-shadow:4px 4px 4px  
4px #69BF5C }
```

Background

The CSS property to change the background color of an element to Hex 69BF5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69BF5C }
```

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

```
.background{ background-color:#69BF5C }
```

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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