

Converting Colors

Hex(69C365)

Have a look what the booklet for
Hex(69C365) contains.

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Color

Hex(69C365)

Conversions

Conversions Part 1

Format	Color
Hex	69C365
RGB	105, 195, 101
RGB Percent	41%, 76%, 40%
CMY	0.5882, 0.2353, 0.6039
CMYK	0.46, 0.00, 0.48, 0.24
HSL	117°, 44%, 58%
HSV	117°, 48%, 76%
XYZ	27.6898, 42.9731, 19.1471
YIQ	157.3740, -23.4660, -48.3140

Conversions

Conversions Part 2

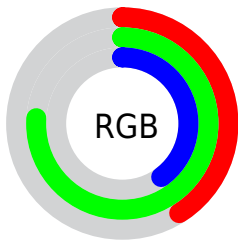
Format	Color
RYB	101, 195, 191
Decimal	6931301
CIELab	71.54, -45.85, 38.88
CIElCh	72, 60.116, 139.708
Yxy	42.9731, 0.3083, 0.4785
Android (android.graphics.Color)	4285121381 (0xFF69C365)
YUV	157.3740, -27.7924, -45.9320
Hunter-Lab	65.5538, -39.3213, 28.5701

Details

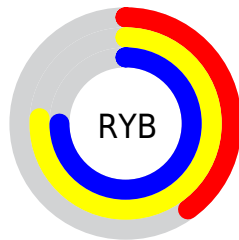
The Hex color **69C365** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **BF65C3**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **A1FC9A**, and **2F8C33** is the 20% darker color. If you saturate the color by 10%, you get **56C351**, and if you desaturate by 10%, it is **7CC379**.

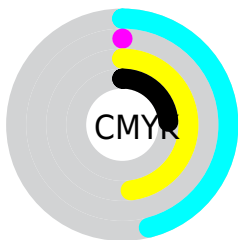
Distribution



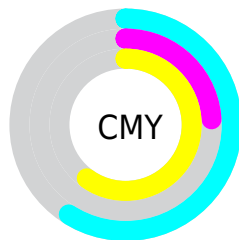
- Red (41%)
- Green (76%)
- Blue (40%)



- Red (40%)
- Yellow (76%)
- Blue (75%)



- Cyan (46%)
- Magenta (0%)
- Yellow (48%)
- Black (24%)



- Cyan (59%)
- Magenta (24%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69C365 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 69C365 by changing the saturation by 10% instead.

 69C365

 69C365

FFFFFF

 4DA74C

 A1FC9A

 2F8C33

 BEFFB5

 04721A

 DBFFD1

 005900

 F8FFED

 004100

 002B00

 000B00

 000000

 69C365

 69C365

 56C351

 7CC379

 44C33E

 8EC38C

 31C32B

 A1C39F

 1EC317

 B4C3B3

 0CC304

 C6C3C6

 08C300

 D9C3DA

 ECC3EE

 FEC3FF

 FFC3FF

Harmonies

Analogous

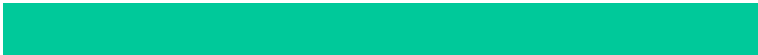
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AAB741



69C365



00C99A

Triad

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



69C365



00BBFF



FF808D

Complementary

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



69C365



BF65C3

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.



FF80C5



69C365



91A8FF

Square

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



69C365



00C6FF



E092F7



FF915D

Rectangle

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



69C365



00CAC0



E092F7



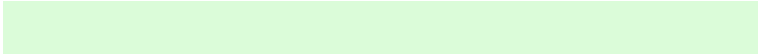
FF7E9F

Sweetspot

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



69C365



DBFCD9



C3BE65



6B806A



000000



808080

Same Dimension

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



69C365



70FC6A



65C38F



586157



07A100



012100

Inverse Universe

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



BF65C3



F66AFC



C36599



605761



9A00A1



200021

Previews

White Background



This preview shows how the Hex color 69C365 looks on a white background.

Color Contrast Check

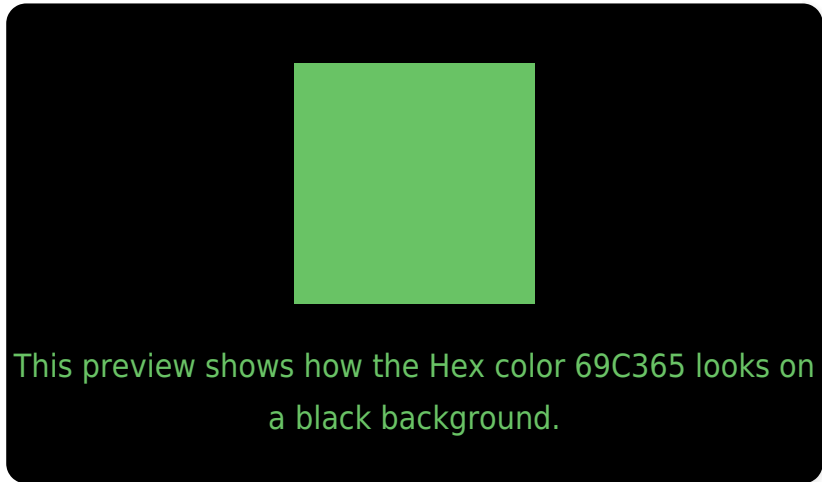
Large Text (above 18pt) WCAG AA × Fail

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 69C365 Background



This preview shows how black text looks on a background with the Hex color 69C365.

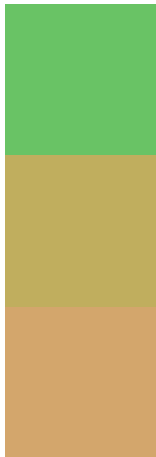


This preview shows how white text looks on a background with the Hex color 69C365.

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](#).

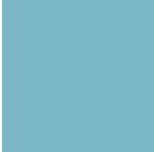
Dichromacy



Original Color
69C365

Protanopia
C0AE5E

Deuteranopia
D3A66C



Tritanopia
7DB8C7

Trichromacy



Original Color
69C365



Protanomaly
A0B661



Deuteranomaly
ACB169



Tritanomaly
76BCA3

Monochromacy



Original Color
69C365



Achromatopsia
9D9D9D



Achromatomaly
8AAB89

CSS Examples

Text

The CSS property to change the color of the text to Hex 69C365 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 #69C365 looks like.

```
.text, #text, p{  
    color:#69C365  
}
```

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 #69C365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69C365
}
```

Border

The CSS property to change the border of an element to Hex 69C365 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
#69C365 }
```

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

```
.border{ border-color:#69C365 }
```

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

Here you see how a box with a 4 pixel #69C365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69C365; -webkit-box-shadow:4px 4px  
4px 4px #69C365; box-shadow:4px 4px 4px  
4px #69C365 }
```

Background

The CSS property to change the background color of an element to Hex 69C365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69C365 }
```

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

```
.background{ background-color:#69C365 }
```

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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