

Converting Colors

Hex(69C565)

Have a look what the booklet for
Hex(69C565) contains.

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Color

Hex(69C565)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 69C565 |
| RGB | 105, 197, 101 |
| RGB Percent | 41%, 77%, 40% |
| CMY | 0.5882, 0.2275, 0.6039 |
| CMYK | 0.47, 0.00, 0.49, 0.23 |
| HSL | 118°, 45%, 58% |
| HSV | 118°, 49%, 77% |
| XYZ | 28.1409, 43.8753, 19.2975 |
| YIQ | 158.5480, -24.0160, -49.3600 |

Conversions

Conversions Part 2

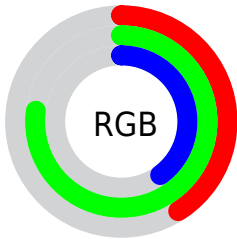
| Format | Color |
|-------------------------------------|--|
| RYB | 101, 197, 193 |
| Decimal | 6931813 |
| CIELab | 72.15, -46.69, 39.63 |
| CIELCh | 72, 61.239, 139.672 |
| Yxy | 43.8753, 0.3082, 0.4805 |
| Android (android.graphics.Color) | 4285121893 (0xFF69C565) |
| YUV | 158.5480, -28.3712, -46.9616 |
| Hunter-Lab | 66.2385, -40.0829, 29.0937 |

Details

The Hex color **69C565** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **C165C5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **A1FE9A**, and **2E8E33** is the 20% darker color. If you saturate the color by 10%, you get **56C551**, and if you desaturate by 10%, it is **7CC579**.

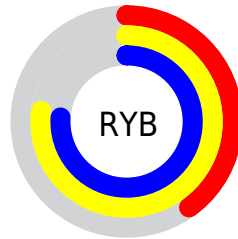
Distribution



Red (41%)

Green (77%)

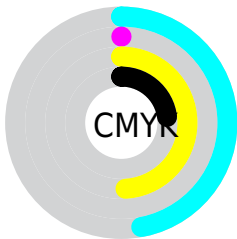
Blue (40%)



Red (40%)

Yellow (77%)

Blue (76%)

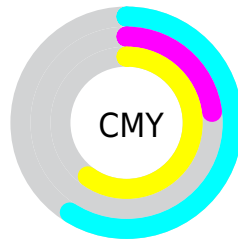


Cyan (47%)

Magenta (0%)

Yellow (49%)

Black (23%)



Cyan (59%)

Magenta (23%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69C565 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 69C565 by changing the saturation by 10% instead.

 69C565

 69C565

FFFFFF

 4DA94C

 A1FE9A

 2E8E33

 BEFFB5

 017419

 DBFFD1

 005B00

 F9FFEE

 004200

 002C00

 000E00

 000000

 69C565

 69C565

 56C551

 7CC579

 43C53E

 8FC58C

 30C52A

 A2C5A0

 1DC516

 B5C5B4

 0BC502

 C7C5C8

 08C500

 DAC5DB

 EDC5EF

 FFC5FF

Harmonies

Analogous

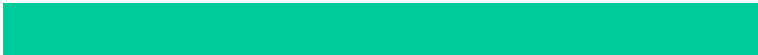
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ACB940



69C565



00CB9B

Triad

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



69C565



00BDFE



FF818E

Complementary

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



69C565



C165C5

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.



FF81C7



69C565



91AAFF

Square

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



69C565



00C8FF



E293FA



FF925D

Rectangle

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



69C565



00CCC2



E293FA



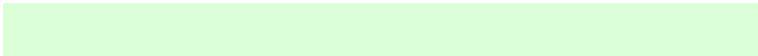
FF7EA1

Sweetspot

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



69C565



DAFFD9



C5C065



6A8069



000000



808080

Same Dimension

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



69C565



71FF6B



65C590



5A635A



07A300



012400

Inverse Universe

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



C165C5



F96BFF



C5659A



635A63



9C00A3



220024

Previews

White Background



This preview shows how the Hex color 69C565 looks on a white background.

Color Contrast Check

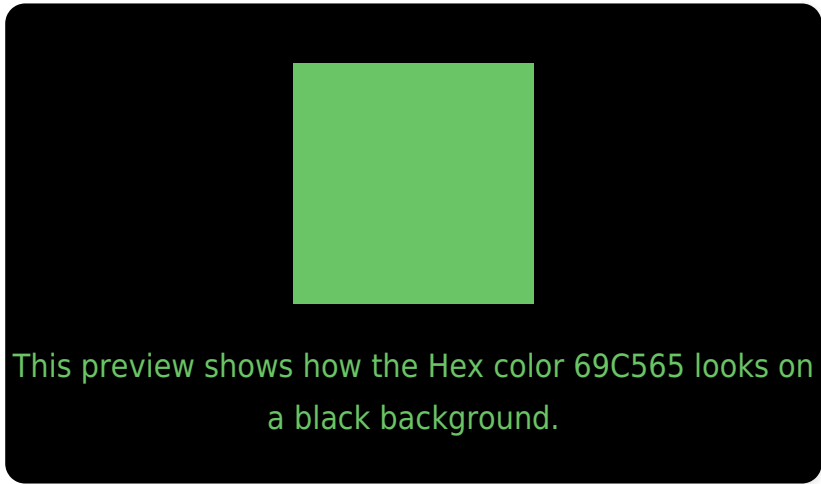
Large Text (above 18pt) WCAG AA × Fail

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

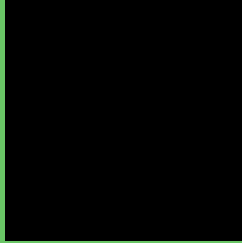
Any Text WCAG AA ✓ Pass

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 69C565 Background



This preview shows how black text looks on a background with the Hex color 69C565.

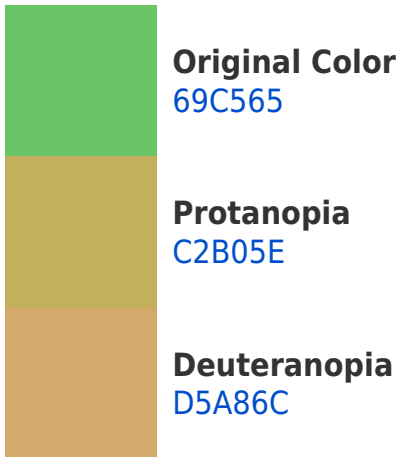


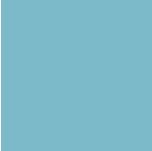
This preview shows how white text looks on a background with the Hex color 69C565.

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](#).

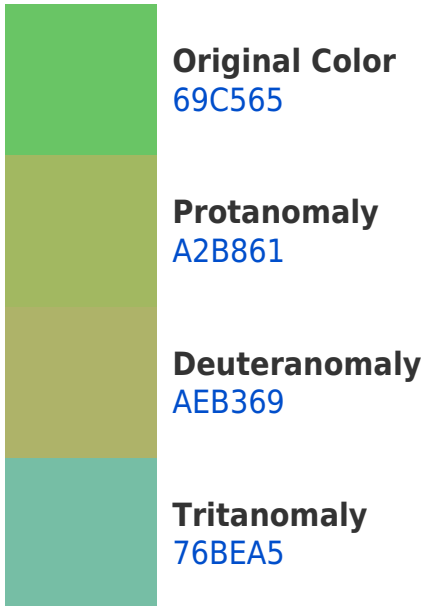
Dichromacy



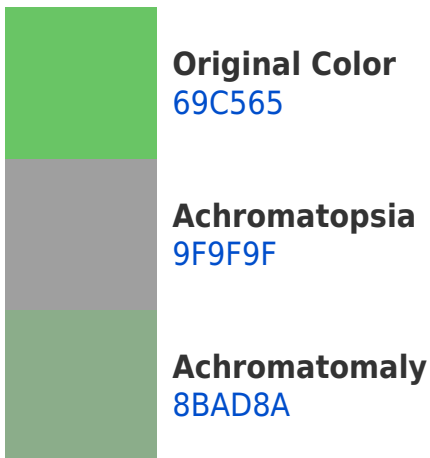


Tritanopia
7DBAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69C565 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 #69C565 looks like.

```
.text, #text, p{  
    color:#69C565  
}
```

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 #69C565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69C565
}
```

Border

The CSS property to change the border of an element to Hex 69C565 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
#69C565 }
```

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

```
.border{ border-color:#69C565 }
```

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

Here you see how a box with a 4 pixel #69C565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69C565; -webkit-box-shadow:4px 4px  
4px 4px #69C565; box-shadow:4px 4px 4px  
4px #69C565 }
```

Background

The CSS property to change the background color of an element to Hex 69C565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69C565 }
```

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

```
.background{ background-color:#69C565 }
```

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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