

Converting Colors

Hex(69B369)

Have a look what the booklet for
Hex(69B369) contains.

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Color

Hex(69B369)

Conversions

Conversions Part 1

Format	Color
Hex	69B369
RGB	105, 179, 105
RGB Percent	41%, 70%, 41%
CMY	0.5882, 0.2980, 0.5882
CMYK	0.41, 0.00, 0.41, 0.30
HSL	120°, 33%, 56%
HSV	120°, 41%, 70%
XYZ	24.4956, 36.2634, 19.0731
YIQ	148.4380, -20.3500, -38.7020

Conversions

Conversions Part 2

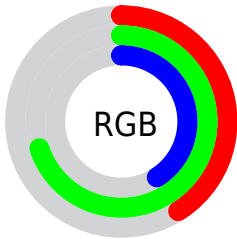
Format	Color
RYB	105, 179, 179
Decimal	6927209
CIELab	66.72, -38.36, 30.72
CIElCh	67, 49.146, 141.317
Yxy	36.2634, 0.3068, 0.4542
Android (android.graphics.Color)	4285117289 (0xFF69B369)
YUV	148.4380, -21.4149, -38.0951
Hunter-Lab	60.2191, -32.7741, 23.3745

Details

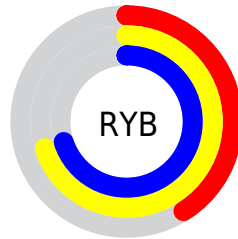
The Hex color **69B369** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B369B3**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A0EB9D**, and **337E38** is the 20% darker color. If you saturate the color by 10%, you get **57B357**, and if you desaturate by 10%, it is **7BB37B**.

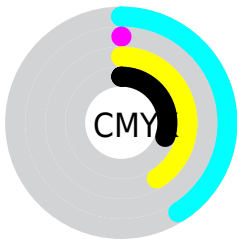
Distribution



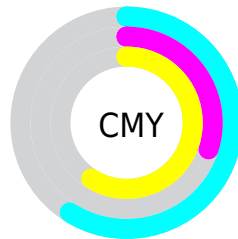
- Red (41%)
- Green (70%)
- Blue (41%)



- Red (41%)
- Yellow (70%)
- Blue (70%)



- Cyan (41%)
- Magenta (0%)
- Yellow (41%)
- Black (30%)



- Cyan (59%)
- Magenta (30%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69B369 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 69B369 by changing the saturation by 10% instead.



69B369



69B369

FFFFFF



4E9850



A0EB9D



337E38



BCFFB8



146421



D8FFD4



004C08



F5FFF1



003400



001F00



000000



69B369



69B369



57B357



7BB37B

 45B345

 8DB38D

 33B333

 9FB39F

 21B321

 B1B3B1

 0FB30F

 C3B3C3

 00B300

 D4B3D4

 E6B3E6

 F8B3F8

 FFB3FF

Harmonies

Analogous

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



9DA94C



69B369



00B893

Triad

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



69B369



23ABF9



F57F85

Complementary

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



69B369



B369B3

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.



EE7EB1



69B369



919CF5

Square

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



69B369



00B4E6



CC8ADA



E78B5F

Rectangle

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



69B369



00B9B2



CC8ADA



F57D93

Sweetspot

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



69B369



CCE8CC



B3B369



657565



F5F5F5



757575

Same Dimension

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



69B369



74E874



69B38E



505950



009900



001A00

Inverse Universe

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



B369B3



E874E8



B3698E



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color 69B369 looks on a white background.

Color Contrast Check

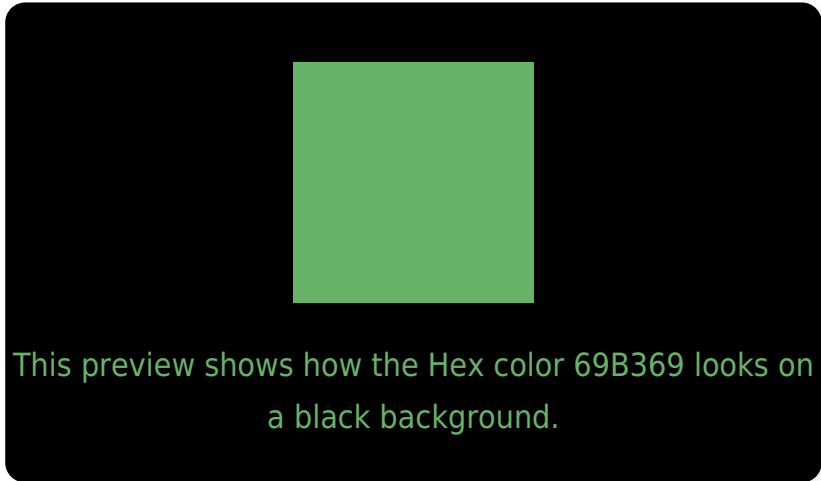
Large Text (above 18pt) WCAG AA × Fail

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 69B369 Background



This preview shows how black text looks on a background with the Hex color 69B369.

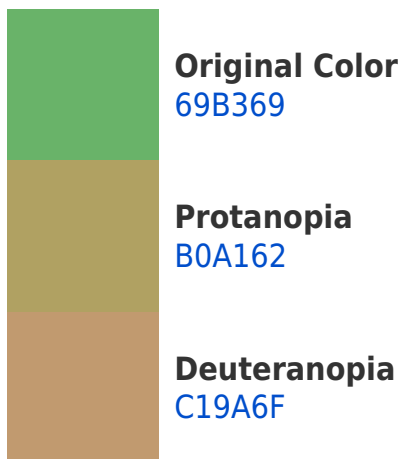


This preview shows how white text looks on a background with the Hex color 69B369.

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](#).

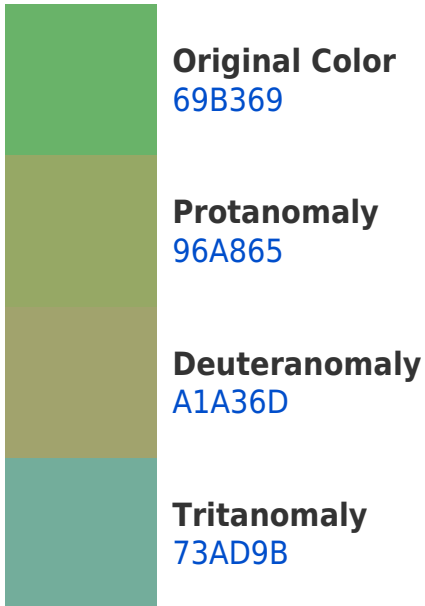
Dichromacy





Tritanopia
79AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69B369 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 #69B369 looks like.

```
.text, #text, p{  
    color:#69B369  
}
```

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 #69B369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69B369
}
```

Border

The CSS property to change the border of an element to Hex 69B369 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
#69B369 }
```

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

```
.border{ border-color:#69B369 }
```

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

Here you see how a box with a 4 pixel #69B369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69B369; -webkit-box-shadow:4px 4px  
4px 4px #69B369; box-shadow:4px 4px 4px  
4px #69B369 }
```

Background

The CSS property to change the background color of an element to Hex 69B369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69B369 }
```

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

```
.background{ background-color:#69B369 }
```

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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