

Converting Colors

Hex(69B163)

Have a look what the booklet for
Hex(69B163) contains.

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Color

Hex(69B163)

Conversions

Conversions Part 1

Format	Color
Hex	69B163
RGB	105, 177, 99
RGB Percent	41%, 69%, 39%
CMY	0.5882, 0.3059, 0.6118
CMYK	0.41, 0.00, 0.44, 0.31
HSL	115°, 33%, 54%
HSV	115°, 44%, 69%
XYZ	23.8000, 35.3484, 17.3729
YIQ	146.5800, -17.8740, -39.5220

Conversions

Conversions Part 2

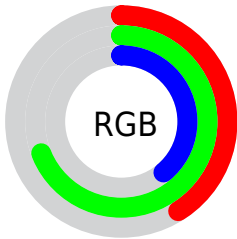
Format	Color
RYB	99, 177, 171
Decimal	6926691
CIELab	66.02, -38.38, 32.94
CIELCh	66, 50.576, 139.366
Yxy	35.3484, 0.3110, 0.4619
Android (android.graphics.Color)	4285116771 (0xFF69B163)
YUV	146.5800, -23.4569, -36.4657
Hunter-Lab	59.4545, -32.5909, 24.2933

Details

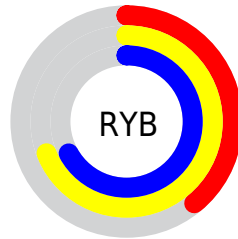
The Hex color **69B163** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **AB63B1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A0E997**, and **337C32** is the 20% darker color. If you saturate the color by 10%, you get **59B151**, and if you desaturate by 10%, it is **79B175**.

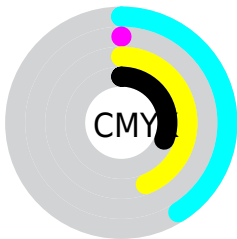
Distribution



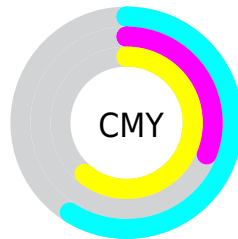
- Red (41%)
- Green (69%)
- Blue (39%)



- Red (39%)
- Yellow (69%)
- Blue (67%)



- Cyan (41%)
- Magenta (0%)
- Yellow (44%)
- Black (31%)



- Cyan (59%)
- Magenta (31%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69B163 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 69B163 by changing the saturation by 10% instead.

 69B163

 69B163

FFFFFF

 4E964A

 A0E997

 337C32

 BCFFB2

 14621A

 D8FFCE

 004A01

 F5FFEA

 003200

 001D00

 000000

 69B163

 69B163

 59B151

 79B175

 48B140

 8AB186

 38B12E

 9AB198

 28B11C

 AAB1AA

 17B10A

 BBB1BC

 0EB100

 CBB1CD

 DBB1DF

 ECB1F1

 FCB1FF

Harmonies

Analogous

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



9EA747



69B163



00B68E

Triad

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



69B163



00AAF9



F57B85

Complementary

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



69B163



AB63B1

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.



EC7BB3



69B163



899BF6

Square

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



69B163



00B3E4



C889DC



E8875D

Rectangle

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



69B163



00B7AE



C889DC



F57994

Sweetspot

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



69B163



CAE6C8



B1AB63



627360



F2F2F2



737373

Same Dimension

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



69B163



75E66C



63B184



515950



0C9900



021A00

Inverse Universe

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



AB63B1



DC6CE6



B16390



595059



8D0099



18001A

Previews

White Background



This preview shows how the Hex color 69B163 looks on a white background.

Color Contrast Check

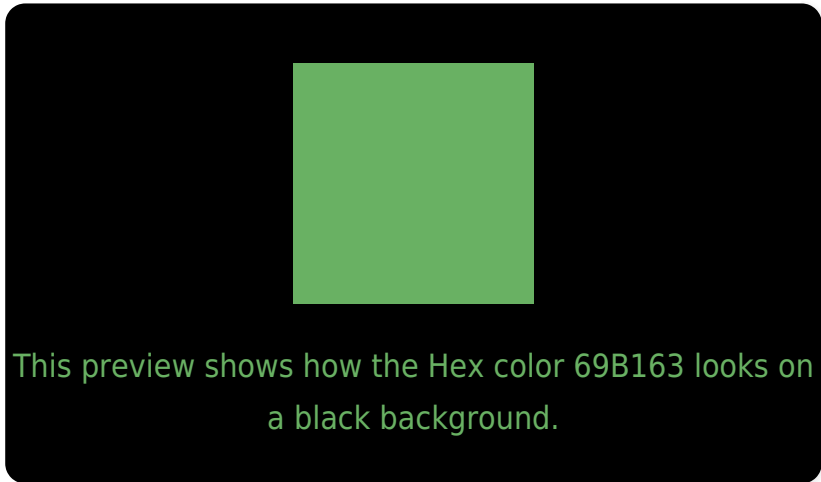
Large Text (above 18pt) WCAG AA × Fail

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 69B163 Background



This preview shows how black text looks on a background with the Hex color 69B163.

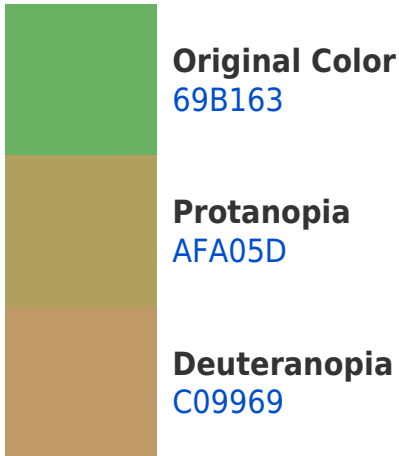


This preview shows how white text looks on a background with the Hex color 69B163.

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](#).

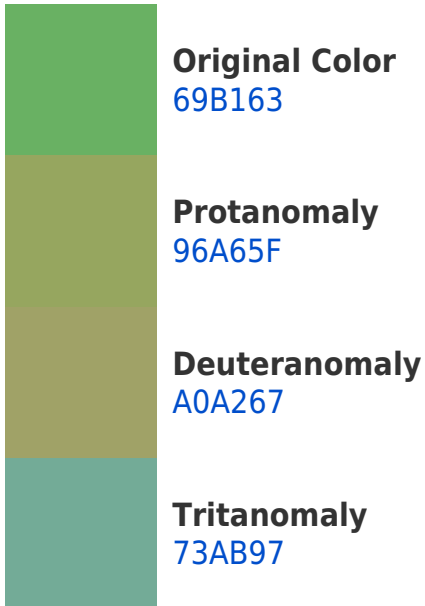
Dichromacy



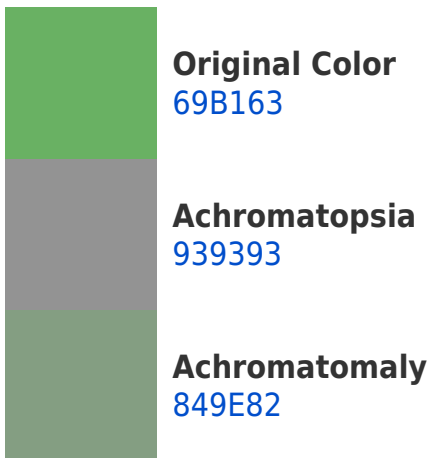


Tritanopia
79A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69B163 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 #69B163 looks like.

```
.text, #text, p{  
    color:#69B163  
}
```

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 #69B163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69B163
}
```

Border

The CSS property to change the border of an element to Hex 69B163 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
#69B163 }
```

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

```
.border{ border-color:#69B163 }
```

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

Here you see how a box with a 4 pixel #69B163 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69B163; -webkit-box-shadow:4px 4px  
4px 4px #69B163; box-shadow:4px 4px 4px  
4px #69B163 }
```

Background

The CSS property to change the background color of an element to Hex 69B163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69B163 }
```

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

```
.background{ background-color:#69B163 }
```

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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