

Converting Colors

Hex(69BC79)

Have a look what the booklet for
Hex(69BC79) contains.

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Color

Hex(69BC79)

Conversions

Conversions Part 1

Format	Color
Hex	69BC79
RGB	105, 188, 121
RGB Percent	41%, 74%, 47%
CMY	0.5882, 0.2627, 0.5255
CMYK	0.44, 0.00, 0.36, 0.26
HSL	132°, 38%, 57%
HSV	132°, 44%, 74%
XYZ	27.2601, 40.3502, 24.4408
YIQ	155.5450, -27.9610, -38.4330

Conversions

Conversions Part 2

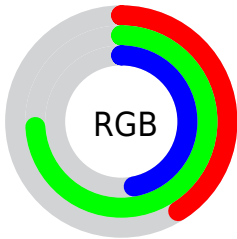
Format	Color
RYB	105, 175, 188
Decimal	6929529
CIELab	69.72, -39.74, 26.24
CIELCh	70, 47.622, 146.561
Yxy	40.3502, 0.2961, 0.4383
Android (android.graphics.Color)	4285119609 (0xFF69BC79)
YUV	155.5450, -17.0307, -44.3280
Hunter-Lab	63.5218, -34.5606, 21.6527

Details

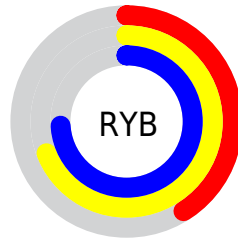
The Hex color **69BC79** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **BC69AC**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **A0F5AE**, and **328648** is the 20% darker color. If you saturate the color by 10%, you get **56BC6A**, and if you desaturate by 10%, it is **7CBC88**.

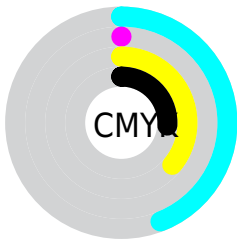
Distribution



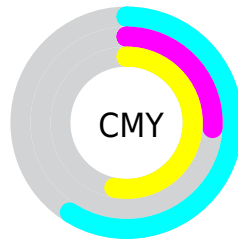
- Red (41%)
- Green (74%)
- Blue (47%)



- Red (41%)
- Yellow (69%)
- Blue (74%)



- Cyan (44%)
- Magenta (0%)
- Yellow (36%)
- Black (26%)



- Cyan (59%)
- Magenta (26%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69BC79 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 69BC79 by changing the saturation by 10% instead.



69BC79



69BC79

FFFFFF



4EA160



A0F5AE



328648



BCFFC9



0F6C30



D9FFE6



00531A



F6FFFF



003B01



002700



000000



69BC79



69BC79



56BC6A



7CBC88

 43BC5B

 8FBC97

 31BC4B

 A1BCA7

 1EBC3C

 B4BCB6

 0BBC2D

 C7BCC5

 00BC24

 DABCD4

 EDBCE3

 FFBCF2

 FFBCFF

Harmonies

Analogous

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



9EB35A



69BC79



00C0A4

Triad

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



69BC79



54B0FF



FB8A86

Complementary

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



69BC79



BC69AC

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.



F887B1



69BC79



A6A1F8

Square

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



69BC79



00BBF1



DB91DB



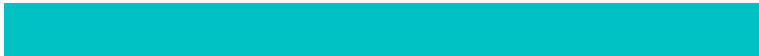
EA9763

Rectangle

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



69BC79



00C1C2



DB91DB



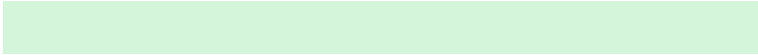
FD8794

Sweetspot

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



69BC79



D5F5DB



ADBC69



677A6B



FAFAFA



7A7A7A

Same Dimension

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



69BC79



73F58C



69BCA2



555E57



009E1E



001F06

Inverse Universe

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



BC69AC



F573DC



BC6983



5E555D



9E0080



1F0019

Previews

White Background



This preview shows how the Hex color 69BC79 looks on a white background.

Color Contrast Check

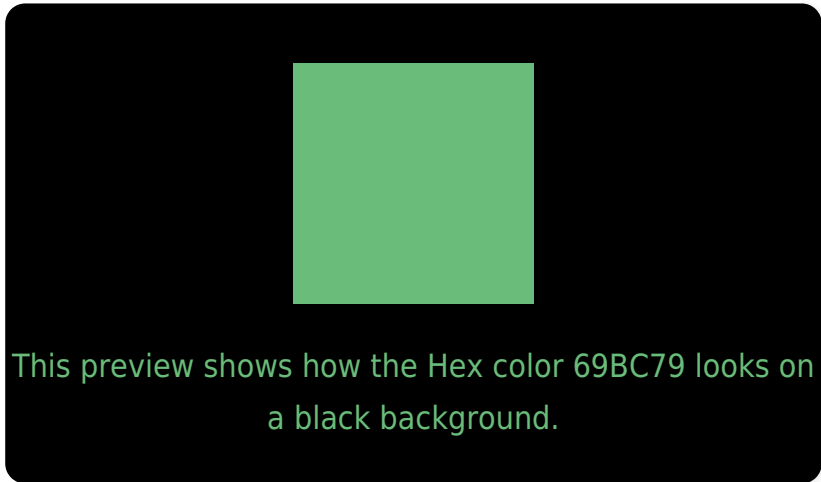
Large Text (above 18pt) WCAG AA × Fail

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

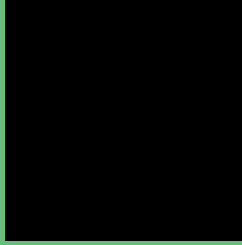
Any Text WCAG AA ✓ Pass

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 69BC79 Background



This preview shows how black text looks on a background with the Hex color 69BC79.

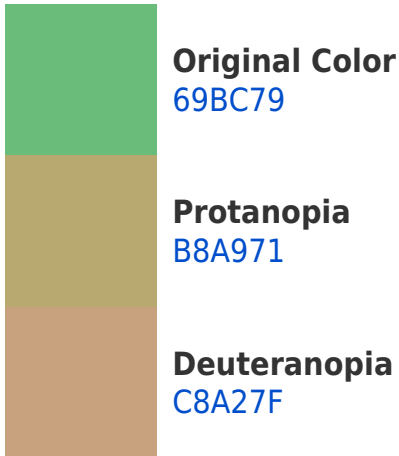


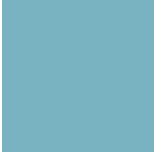
This preview shows how white text looks on a background with the Hex color 69BC79.

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](#).

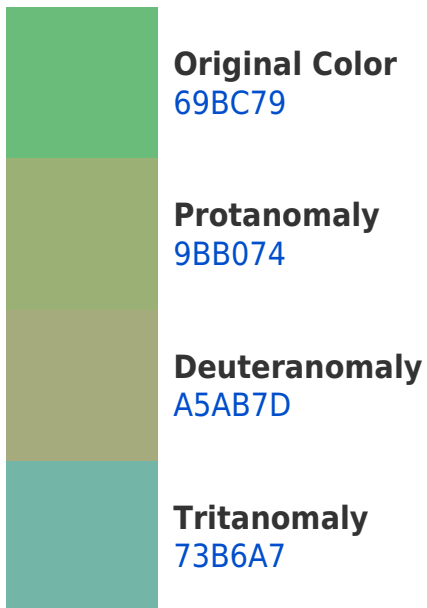
Dichromacy





Tritanopia
79B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69BC79 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 #69BC79 looks like.

```
.text, #text, p{  
    color:#69BC79  
}
```

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 #69BC79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69BC79
}
```

Border

The CSS property to change the border of an element to Hex 69BC79 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
#69BC79 }
```

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

```
.border{ border-color:#69BC79 }
```

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

Here you see how a box with a 4 pixel #69BC79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69BC79; -webkit-box-shadow:4px 4px  
4px 4px #69BC79; box-shadow:4px 4px 4px  
4px #69BC79 }
```

Background

The CSS property to change the background color of an element to Hex 69BC79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69BC79 }
```

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

```
.background{ background-color:#69BC79 }
```

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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