

Converting Colors

Hex(69C694)

Have a look what the booklet for
Hex(69C694) contains.

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Color

Hex(69C694)

Conversions

Conversions Part 1

Format	Color
Hex	69C694
RGB	105, 198, 148
RGB Percent	41%, 78%, 58%
CMY	0.5882, 0.2235, 0.4196
CMYK	0.47, 0.00, 0.25, 0.22
HSL	148°, 45%, 59%
HSV	148°, 47%, 78%
XYZ	31.3651, 45.5295, 35.1519
YIQ	164.4930, -39.3780, -35.2660

Conversions

Conversions Part 2

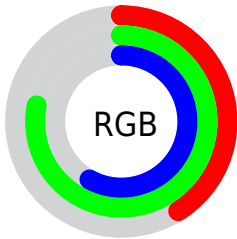
Format	Color
RYB	105, 169, 198
Decimal	6932116
CIELab	73.24, -39.13, 16.66
CIElCh	73, 42.531, 156.940
Yxy	45.5295, 0.2799, 0.4063
Android (android.graphics.Color)	4285122196 (0xFF69C694)
YUV	164.4930, -8.1310, -52.1754
Hunter-Lab	67.4756, -35.1091, 16.3453

Details

The Hex color **69C694** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C6699B**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **A1FFCA**, and **308F61** is the 20% darker color. If you saturate the color by 10%, you get **55C689**, and if you desaturate by 10%, it is **7DC69F**.

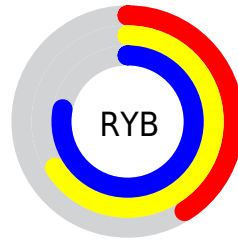
Distribution



Red (41%)

Green (78%)

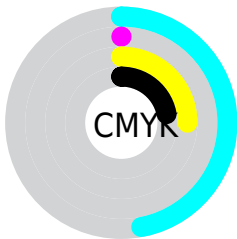
Blue (58%)



Red (41%)

Yellow (66%)

Blue (78%)

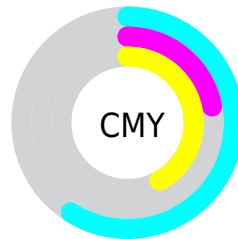


Cyan (47%)

Magenta (0%)

Yellow (25%)

Black (22%)



Cyan (59%)

Magenta (22%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69C694 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 69C694 by changing the saturation by 10% instead.

 69C694

 69C694

FFFFFF

 4DAA7A

 A1FFCA

 308F61

 BDFFE6

 067549

 DAFFFF

 005C32

 F8FFFF

 00441D

 002D05

 001300

 000000

 69C694

 69C694

■ 55C689

■ 7DC69F

■ 41C67F

■ 91C6A9

■ 2EC674

■ A4C6B4

■ 1AC669

■ B8C6BF

■ 06C65F

■ CCC6C9

■ 00C65C

■ E0C6D4

■ F4C6DF

■ FFC6E9

■ FFC6F4

Harmonies

Analogous

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



9ABF74



69C694



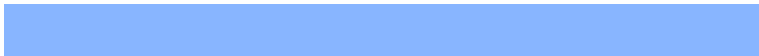
23C9BC

Triad

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



69C694



88B5FF



FB9A87

Complementary

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



69C694



C6699B

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.



FE95AC



69C694



C4A6F2

Square

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



69C694



39C0FB



EC9AD3



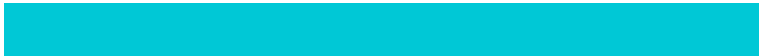
E6A76D

Rectangle

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



69C694



00C8D6



EC9AD3



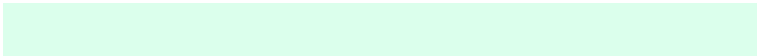
FE9893

Sweetspot

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



69C694



DBFFEC



9CC669



6A8074



000000



808080

Same Dimension

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



69C694



70FFB2



69C6C1



5A635E



00A34B



002411

Inverse Universe

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



C6699B



FF70BD



C6696E



635A5F



A30058



240013

Previews

White Background



This preview shows how the Hex color 69C694 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



This preview shows how the Hex color 69C694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

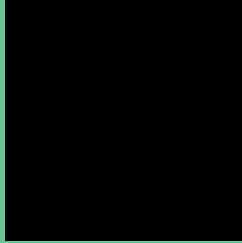
Any Text WCAG AA ✓ Pass

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 69C694 Background



This preview shows how black text looks on a background with the Hex color 69C694.

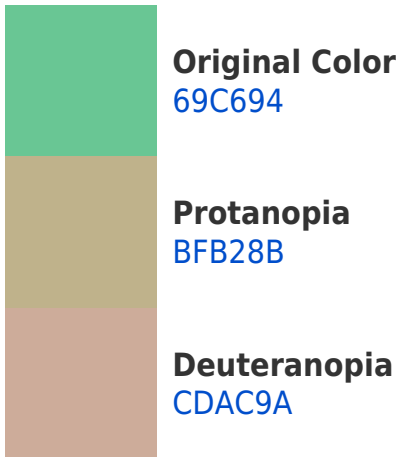


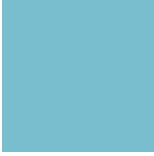
This preview shows how white text looks on a background with the Hex color 69C694.

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





Trichromacy



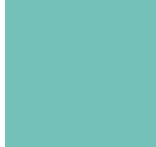
Original Color
69C694



Protanomaly
A0B98E



Deuteranomaly
A9B598



Tritanomaly
73C1B9

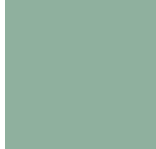
Monochromacy



Original Color
69C694



Achromatopsia
A4A4A4



Achromatomaly
8FB09E

CSS Examples

Text

The CSS property to change the color of the text to Hex 69C694 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 #69C694 looks like.

```
.text, #text, p{  
    color:#69C694  
}
```

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 #69C694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69C694
}
```

Border

The CSS property to change the border of an element to Hex 69C694 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
#69C694 }
```

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

```
.border{ border-color:#69C694 }
```

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

Here you see how a box with a 4 pixel #69C694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69C694; -webkit-box-shadow:4px 4px  
4px 4px #69C694; box-shadow:4px 4px 4px  
4px #69C694 }
```

Background

The CSS property to change the background color of an element to Hex 69C694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69C694 }
```

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

```
.background{ background-color:#69C694 }
```

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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