

Converting Colors

Hex(69F0C2)

Have a look what the booklet for
Hex(69F0C2) contains.

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Color

Hex(69F0C2)

Conversions

Conversions Part 1

Format	Color
Hex	69F0C2
RGB	105, 240, 194
RGB Percent	41%, 94%, 76%
CMY	0.5882, 0.0588, 0.2392
CMYK	0.56, 0.00, 0.19, 0.06
HSL	160°, 82%, 68%
HSV	160°, 56%, 94%
XYZ	46.7234, 69.2185, 61.9369
YIQ	194.3910, -65.6940, -42.9260

Conversions

Conversions Part 2

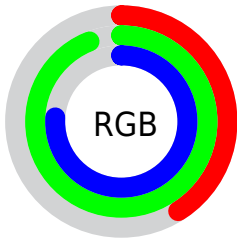
Format	Color
RYB	105, 186, 240
Decimal	6942914
CIELab	86.61, -47.68, 11.20
CIELCh	87, 48.982, 166.778
Yxy	69.2185, 0.2627, 0.3891
Android (android.graphics.Color)	4285132994 (0xFF69F0C2)
YUV	194.3910, -0.1928, -78.3959
Hunter-Lab	83.1976, -45.3511, 14.0996

Details

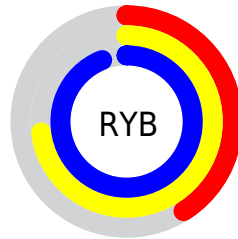
The Hex color **69F0C2** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **F06997**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **A6FFFB**, and **20B78C** is the 20% darker color. If you saturate the color by 10%, you get **51F0BA**, and if you desaturate by 10%, it is **81F0CA**.

Distribution



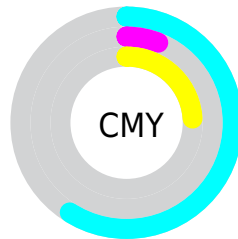
- Red (41%)
- Green (94%)
- Blue (76%)



- Red (41%)
- Yellow (73%)
- Blue (94%)



- Cyan (56%)
- Magenta (0%)
- Yellow (19%)
- Black (6%)



- Cyan (59%)
- Magenta (6%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69F0C2 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 69F0C2 by changing the saturation by 10% instead.

 69F0C2

 69F0C2

FFFFFF

 49D3A7

 A6FFFB

 20B78C

 C4FFFF

 009C73

 E2FFFF

 00815A

 006743

 004E2C

 003618

 001F00

 000000

 69F0C2

 69F0C2

 51F0BA

 81F0CA

 39F0B2

 99F0D2

 21F0A9

 B1F0DB

 09F0A1

 C9F0E3

 00F09E

 E1F0EB

 F9F0F3

 FFF0FB

 FFF0FF

Harmonies

Analogous

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



A8EA97



69F0C2



00F1F2

Triad

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



69F0C2



BFD4FF



FFBF97

Complementary

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



69F0C2



F06997

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.



FFB5C0



69F0C2



FEC3FF

Square

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



69F0C2



69E4FF



FFB6EF



FFCF7E

Rectangle

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



69F0C2



00EFFF



FFB6EF



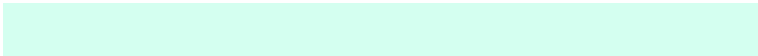
FFBBA3

Sweetspot

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



69F0C2



D4FFF0



98F069



668077



000000



808080

Same Dimension

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



69F0C2



52FFC4



69DCF0



6C7874



00B879



003825

Inverse Universe

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



F06997



FF528D



F07D69



786C70



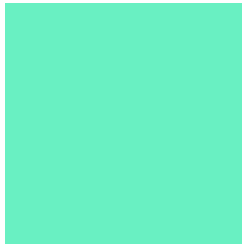
B8003F



380013

Previews

White Background



This preview shows how the Hex color 69F0C2 looks on a white background.

Color Contrast Check

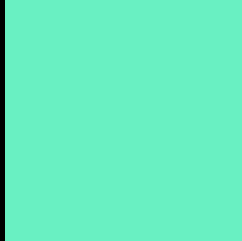
Large Text (above 18pt) WCAG AA × Fail

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 69F0C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

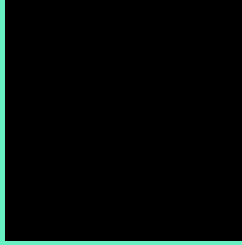
Any Text WCAG AA ✓ Pass

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 69F0C2 Background



This preview shows how black text looks on a background with the Hex color 69F0C2.

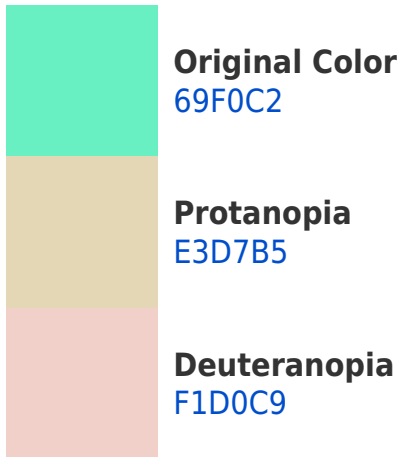


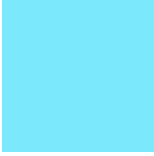
This preview shows how white text looks on a background with the Hex color 69F0C2.

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
7CE8FB

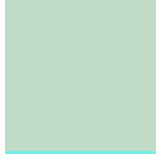
Trichromacy



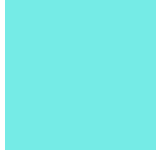
Original Color
69F0C2



Protanomaly
B7E0BA



Deuteranomaly
C0DCC6

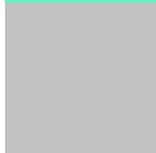


Tritanomaly
75EBE6

Monochromacy



Original Color
69F0C2



Achromatopsia
C2C2C2



Achromatomaly
A2D3C2

CSS Examples

Text

The CSS property to change the color of the text to Hex 69F0C2 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 #69F0C2 looks like.

```
.text, #text, p{  
    color:#69F0C2  
}
```

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 #69F0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69F0C2
}
```

Border

The CSS property to change the border of an element to Hex 69F0C2 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
#69F0C2 }
```

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

```
.border{ border-color:#69F0C2 }
```

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

Here you see how a box with a 4 pixel #69F0C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69F0C2; -webkit-box-shadow:4px 4px  
4px 4px #69F0C2; box-shadow:4px 4px 4px  
4px #69F0C2 }
```

Background

The CSS property to change the background color of an element to Hex 69F0C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69F0C2 }
```

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

```
.background{ background-color:#69F0C2 }
```

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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