

Converting Colors

Hex(69CFCD)

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

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Color

Hex(69CFCD)

Conversions

Conversions Part 1

Format	Color
Hex	69CFCD
RGB	105, 207, 205
RGB Percent	41%, 81%, 80%
CMY	0.5882, 0.1882, 0.1961
CMYK	0.49, 0.00, 0.01, 0.19
HSL	179°, 52%, 61%
HSV	179°, 49%, 81%
XYZ	39.1580, 52.0367, 65.7379
YIQ	176.2740, -60.1500, -22.2460

Conversions

Conversions Part 2

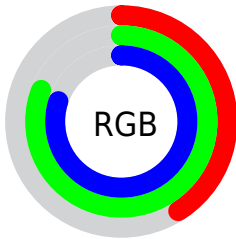
Format	Color
RYB	105, 157, 207
Decimal	6934477
CIELab	77.30, -30.12, -8.17
CIELCh	77, 31.209, 195.176
Yxy	52.0367, 0.2495, 0.3316
Android (android.graphics.Color)	4285124557 (0xFF69CFCD)
YUV	176.2740, 14.1619, -62.5073
Hunter-Lab	72.1365, -29.3433, -3.5354

Details

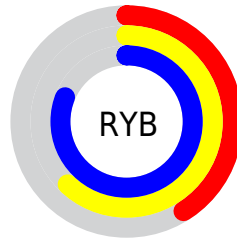
The Hex color **69CFCD** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CF696B**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **A3FFFF**, and **299897** is the 20% darker color. If you saturate the color by 10%, you get **54CFCD**, and if you desaturate by 10%, it is **7ECFCD**.

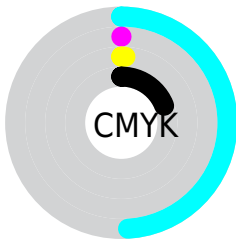
Distribution



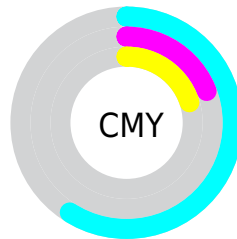
- Red (41%)
- Green (81%)
- Blue (80%)



- Red (41%)
- Yellow (62%)
- Blue (81%)



- Cyan (49%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (59%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 69CFCD

 69CFCD

FFFFFF

 4BB3B2

 A3FFFF

 299897

 C0FFFF

 007E7D

 DEFFFF

 006564

 FCFFFF

 004C4C

 003536

 002120

 000009

 000000

 69CFCD

 69CFCD

 54CFCD

 7ECFCD

 40CFCC

 92CFCE

 2BCFCC

 A7CFCE

 16CFCB

 BCCFCF

 01CFCB

 D1CFCF

 00CFCB

 E5CFCF

 FACFD0

 FFCFD0

 FFCFD1

Harmonies

Analogous

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



83CEAF



69CFCD



68CCE7

Triad

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



69CFCD



D5B2E8



E0B888

Complementary

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



69CFCD



CF696B

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.



F3AF97



69CFCD



EFABCF

Square

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



69CFCD



AFBDF6



F9AAB1



C5C287

Rectangle

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



69CFCD



79C8F3



F9AAB1



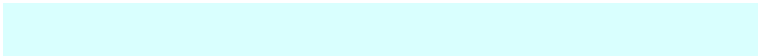
E8B58B

Sweetspot

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



69CFCD



D9FFFE



6CCF69



69807F



000000



808080

Same Dimension

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



69CFCD



69FFFC



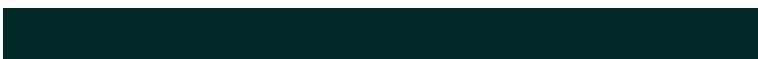
699FCF



5E6968



00A8A5



002928

Inverse Universe

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



CF696B



FF696B



CF9969



695E5E



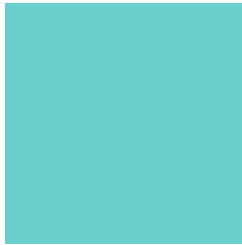
A80003



290001

Previews

White Background



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

Color Contrast Check

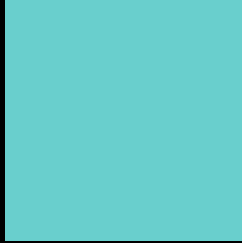
Large Text (above 18pt) WCAG AA × Fail

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 69CFCD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

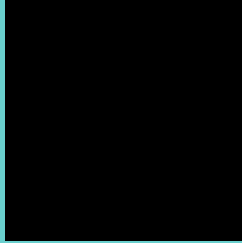
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

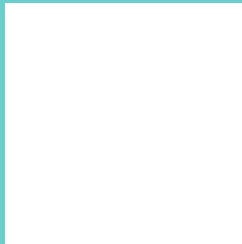
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 69CFCD Background



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

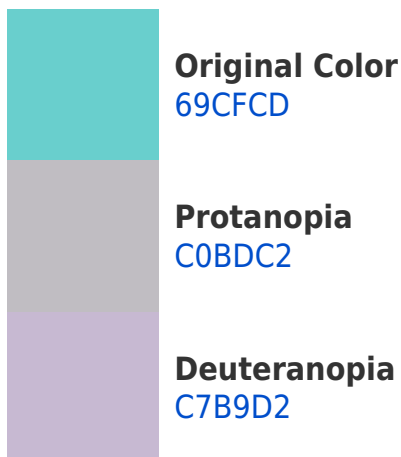


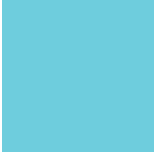
This preview shows how white text looks on a background with the Hex color 69CFCD.

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](#).

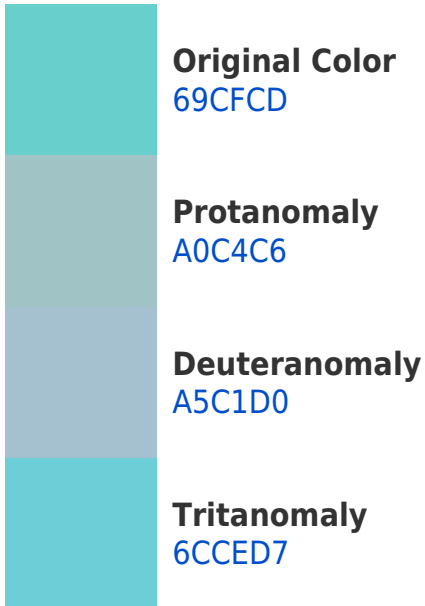
Dichromacy





Tritanopia
6ECDDD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #69CFCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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