

Converting Colors

Hex(70C5CC)

Have a look what the booklet for
Hex(70C5CC) contains.

Hex(70C5CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(70C5CC)

Conversions

Conversions Part 1

Format	Color
Hex	70C5CC
RGB	112, 197, 204
RGB Percent	44%, 77%, 80%
CMY	0.5608, 0.2275, 0.2000
CMYK	0.45, 0.03, 0.00, 0.20
HSL	185°, 47%, 62%
HSV	185°, 45%, 80%
XYZ	37.5474, 47.7369, 64.3619
YIQ	172.3830, -52.9070, -15.8430

Conversions

Conversions Part 2

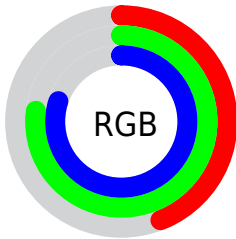
Format	Color
R _Y B	112, 156, 204
Decimal	7390668
CIE Lab	74.66, -23.90, -11.54
CIE LCh	75, 26.537, 205.780
Yxy	47.7369, 0.2509, 0.3190
Android (android.graphics.Color)	4285580748 (0xFF70C5CC)
YUV	172.3830, 15.5872, -52.9559
Hunter-Lab	69.0919, -23.9064, -6.8667

Details

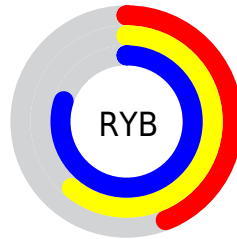
The Hex color **70C5CC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CC7770**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **A9FEFF**, and **368F96** is the 20% darker color. If you saturate the color by 10%, you get **5CC3CC**, and if you desaturate by 10%, it is **84C7CC**.

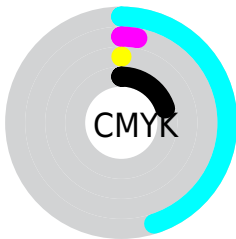
Distribution



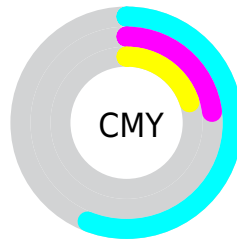
- Red (44%)
- Green (77%)
- Blue (80%)



- Red (44%)
- Yellow (61%)
- Blue (80%)



- Cyan (45%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (56%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70C5CC 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 70C5CC by changing the saturation by 10% instead.

 70C5CC

 70C5CC

FFFFFF

 54AAB1

 A9FEFF

 368F96

 C6FFFF

 0E757C

 E3FFFF

 005C63

 00444B

 002E35

 001A1F

 000006

 000000

 70C5CC

 70C5CC

 5CC3CC

 84C7CC

 47C2CC

 99C8CC

 33C0CC

 ADCACC

 1EBFCC

 C2CBCC

 0ABDCC

 D6CDCC

 00BCCC

 EACECC

 FFD0CC

 FFD1CC

 FFD3CC

Harmonies

Analogous

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



7EC5B3



70C5CC



79C1DF

Triad

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



70C5CC



D4ABD3



CDB587

Complementary

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



70C5CC



CC7770

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.



E0AD90



70C5CC



E5A6BC

Square

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



70C5CC



B7B3E4



E9A7A4



B3BD8B

Rectangle

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



70C5CC



8ABDE6



E9A7A4



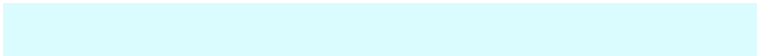
D4B289

Sweetspot

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



70C5CC



DBFCFF



70CC76



6A7E80



000000



808080

Same Dimension

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



70C5CC



75F5FF



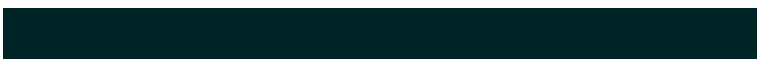
7098CC



5C6566



0099A6



002326

Inverse Universe

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



CC70C5



FF75F5



CCA470



665C65



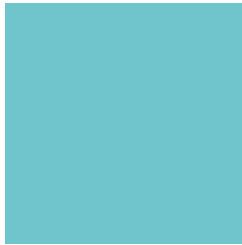
A60099



260023

Previews

White Background



This preview shows how the Hex color 70C5CC looks on a white background.

Color Contrast Check

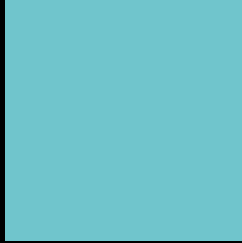
Large Text (above 18pt) WCAG AA × Fail

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 70C5CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

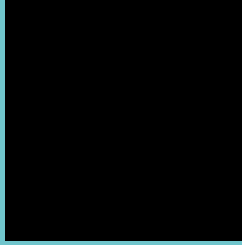
Any Text WCAG AA ✓ Pass

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 70C5CC Background



This preview shows how black text looks on a background with the Hex color 70C5CC.



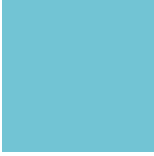
This preview shows how white text looks on a background with the Hex color 70C5CC.

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](#).

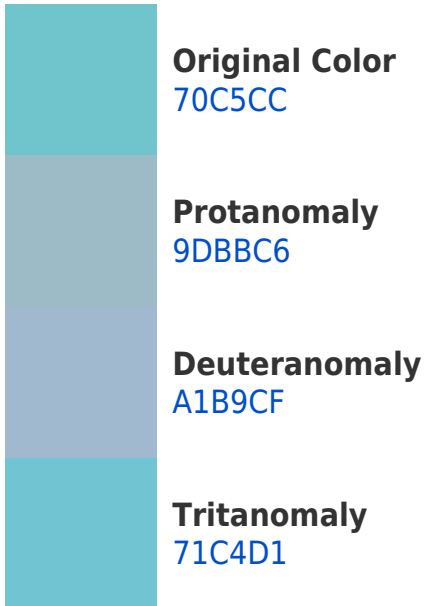
Dichromacy



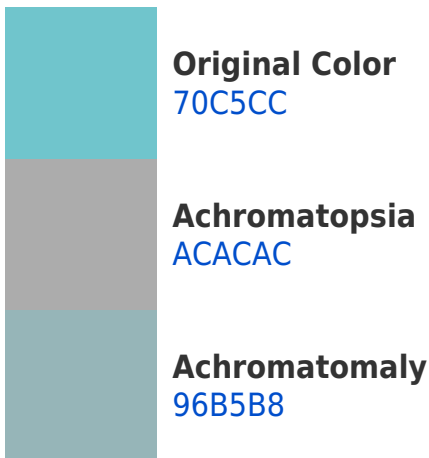


Tritanopia
72C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70C5CC 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 #70C5CC looks like.

```
.text, #text, p{  
    color:#70C5CC  
}
```

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 #70C5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70C5CC  
}
```

Border

The CSS property to change the border of an element to Hex 70C5CC 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  
#70C5CC }
```

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

```
.border{ border-color:#70C5CC }
```

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

Here you see how a box with a 4 pixel #70C5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70C5CC; -webkit-box-shadow:4px 4px  
4px 4px #70C5CC; box-shadow:4px 4px 4px  
4px #70C5CC }
```

Background

The CSS property to change the background color of an element to Hex 70C5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70C5CC }
```

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

```
.background{ background-color:#70C5CC }
```

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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