

Converting Colors

Hex(70C3CA)

Have a look what the booklet for
Hex(70C3CA) contains.

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Color

Hex(70C3CA)

Conversions

Conversions Part 1

Format	Color
Hex	70C3CA
RGB	112, 195, 202
RGB Percent	44%, 76%, 79%
CMY	0.5608, 0.2353, 0.2078
CMYK	0.45, 0.03, 0.00, 0.21
HSL	185°, 46%, 62%
HSV	185°, 45%, 79%
XYZ	36.8579, 46.7392, 62.9561
YIQ	170.9810, -51.7150, -15.4190

Conversions

Conversions Part 2

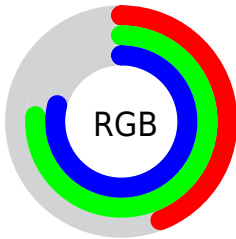
Format	Color
RYB	112, 155, 202
Decimal	7390154
CIELab	74.02, -23.41, -11.41
CIElCh	74, 26.045, 205.974
Yxy	46.7392, 0.2515, 0.3189
Android (android.graphics.Color)	4285580234 (0xFF70C3CA)
YUV	170.9810, 15.2924, -51.7263
Hunter-Lab	68.3661, -23.4069, -6.7419

Details

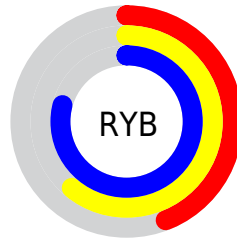
The Hex color **70C3CA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CA7770**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **A9FCFF**, and **368D94** is the 20% darker color. If you saturate the color by 10%, you get **5CC1CA**, and if you desaturate by 10%, it is **84C5CA**.

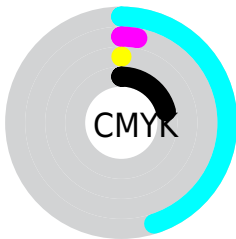
Distribution



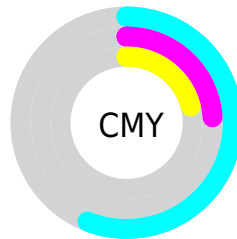
- Red (44%)
- Green (76%)
- Blue (79%)



- Red (44%)
- Yellow (61%)
- Blue (79%)



- Cyan (45%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (56%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70C3CA 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 70C3CA by changing the saturation by 10% instead.

 70C3CA

 70C3CA

FFFFFF

 54A8AF

 A9FCFF

 368D94

 C5FFFF

 10737A

 E2FFFF

 005A61

 00434A

 002C33

 00181E

 000003

 000000

 70C3CA

 70C3CA

 5CC1CA

 84C5CA

 48C0CA

 98C6CA

 33BECA

 ADC8CA

 1FBDCA

 C1C9CA

 0BBBCA

 D5CBCA

 00BACA

 E9CCCA

 FDCECA

 FFD0CA

 FFD1CA

Harmonies

Analogous

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



7DC3B2



70C3CA



79C0DD

Triad

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



70C3CA



D2A9D1



CBB386

Complementary

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



70C3CA



CA7770

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.



DEAB8F



70C3CA



E3A5BA

Square

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



70C3CA



B6B1E1



E7A6A2



B2BB8B

Rectangle

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



70C3CA



8ABCE4



E7A6A2



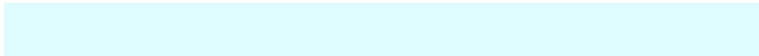
D2B188

Sweetspot

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



70C3CA



DEFCFF



70CA76



6B7E80



000000



808080

Same Dimension

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



70C3CA



78F4FF



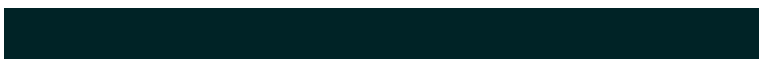
7097CA



5C6566



0099A6



002326

Inverse Universe

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



CA70C3



FF78F4



CAA370



665C65



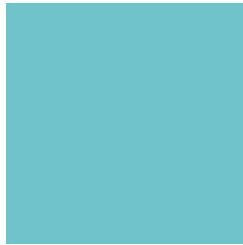
A60099



260023

Previews

White Background



This preview shows how the Hex color 70C3CA looks on a white background.

Color Contrast Check

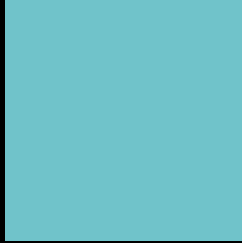
Large Text (above 18pt) WCAG AA × Fail

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 70C3CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

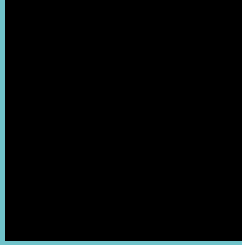
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

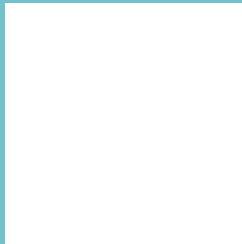
Any Text WCAG AAA ✓ Pass

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

Hex 70C3CA Background



This preview shows how black text looks on a background with the Hex color 70C3CA.

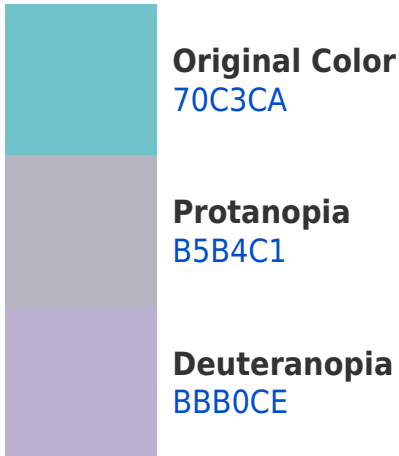


This preview shows how white text looks on a background with the Hex color 70C3CA.

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](#).

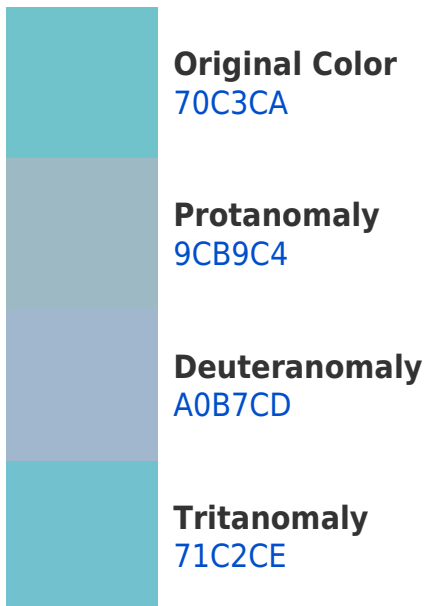
Dichromacy



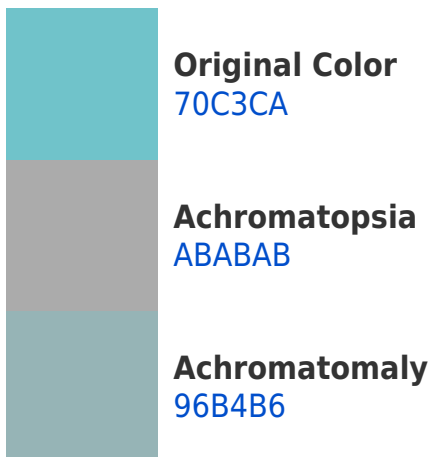


Tritanopia
72C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70C3CA 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 #70C3CA looks like.

```
.text, #text, p{  
    color:#70C3CA  
}
```

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 #70C3CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70C3CA
}
```

Border

The CSS property to change the border of an element to Hex 70C3CA 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
#70C3CA }
```

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

```
.border{ border-color:#70C3CA }
```

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

Here you see how a box with a 4 pixel #70C3CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70C3CA; -webkit-box-shadow:4px 4px  
4px 4px #70C3CA; box-shadow:4px 4px 4px  
4px #70C3CA }
```

Background

The CSS property to change the background color of an element to Hex 70C3CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70C3CA }
```

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

```
.background{ background-color:#70C3CA }
```

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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