

Converting Colors

Hex(73C2CF)

Have a look what the booklet for
Hex(73C2CF) contains.

Hex(73C2CF)	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(73C2CF)

Conversions

Conversions Part 1

Format	Color
Hex	73C2CF
RGB	115, 194, 207
RGB Percent	45%, 76%, 81%
CMY	0.5490, 0.2392, 0.1882
CMYK	0.44, 0.06, 0.00, 0.19
HSL	188°, 49%, 63%
HSV	188°, 44%, 81%
XYZ	37.6245, 46.7334, 66.0689
YIQ	171.8610, -51.2570, -12.7050

Conversions

Conversions Part 2

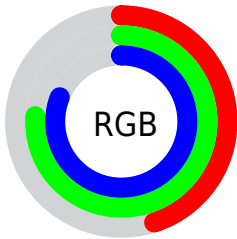
Format	Color
RYB	115, 158, 207
Decimal	7586511
CIELab	74.02, -20.89, -14.12
CIELCh	74, 25.210, 214.050
Yxy	46.7334, 0.2501, 0.3107
Android (android.graphics.Color)	4285776591 (0xFF73C2CF)
YUV	171.8610, 17.3235, -49.8671
Hunter-Lab	68.3618, -21.3916, -9.4481

Details

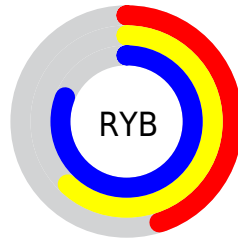
The Hex color **73C2CF** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CF8073**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **ABFBFF**, and **3A8C99** is the 20% darker color. If you saturate the color by 10%, you get **5EBFCF**, and if you desaturate by 10%, it is **88C5CF**.

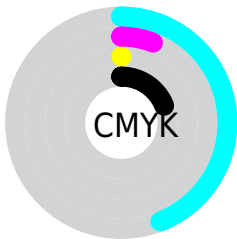
Distribution



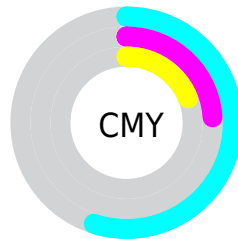
- Red (45%)
- Green (76%)
- Blue (81%)



- Red (45%)
- Yellow (62%)
- Blue (81%)



- Cyan (44%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (55%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73C2CF 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 73C2CF by changing the saturation by 10% instead.

 73C2CF

 73C2CF

FFFFFF

 57A7B3

 ABFBFF

 3A8C99

 C8FFFF

 16737F

 E5FFFF

 005A66

 00424E

 002C37

 001822

 000009

 000000

 73C2CF

 73C2CF

 5EBFCF

 88C5CF

 4ABCCF

 9CC8CF

 35B9CF

 B1CBCF

 20B6CF

 C6CECF

 0CB3CF

 DBD1CF

 00B2CF

 EFD4CF

 FFD6CF

 FFD9CF

 FFDCCF

Harmonies

Analogous

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



7BC3B8



73C2CF



81BEDF

Triad

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



73C2CF



D7A8CB



C4B588

Complementary

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



73C2CF



CF8073

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.



D8AE8D



73C2CF



E4A5B4

Square

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



73C2CF



BEAFDC



E4A79D



ABBC8F

Rectangle

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



73C2CF



94B9E3



E4A79D



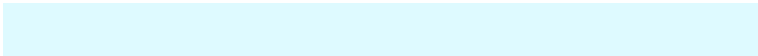
CCB388

Sweetspot

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



73C2CF



DEFAFF



73CF7F



6B7D80



000000



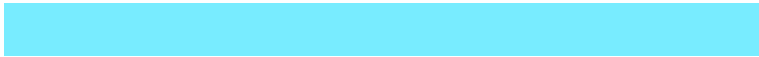
808080

Same Dimension

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



73C2CF



78ECFF



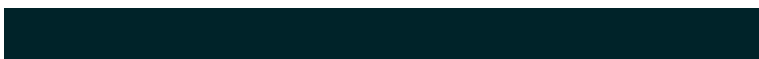
7395CF



5E6769



0091A8



002329

Inverse Universe

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



CF73C2



FF78EC



CFAD73



695E67



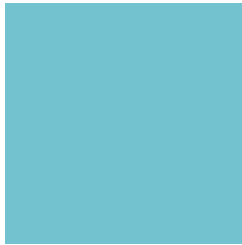
A80091



290023

Previews

White Background



This preview shows how the Hex color 73C2CF looks on a white background.

Color Contrast Check

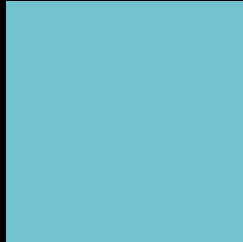
Large Text (above 18pt) WCAG AA × Fail

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 73C2CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

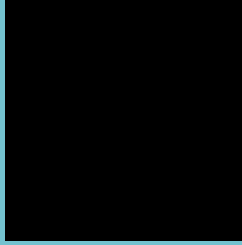
Any Text WCAG AA ✓ Pass

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 73C2CF Background



This preview shows how black text looks on a background with the Hex color 73C2CF.



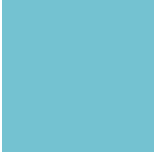
This preview shows how white text looks on a background with the Hex color 73C2CF.

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



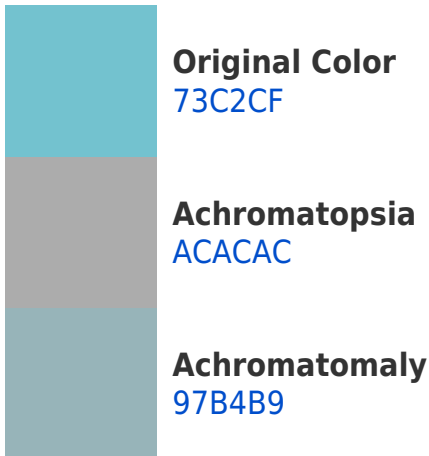


Tritanopia
74C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73C2CF 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 #73C2CF looks like.

```
.text, #text, p{  
    color:#73C2CF  
}
```

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 #73C2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C2CF
}
```

Border

The CSS property to change the border of an element to Hex 73C2CF 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
#73C2CF }
```

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

```
.border{ border-color:#73C2CF }
```

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

Here you see how a box with a 4 pixel #73C2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C2CF; -webkit-box-shadow:4px 4px  
4px 4px #73C2CF; box-shadow:4px 4px 4px  
4px #73C2CF }
```

Background

The CSS property to change the background color of an element to Hex 73C2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C2CF }
```

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

```
.background{ background-color:#73C2CF }
```

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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