

Converting Colors

Hex(8CC3CF)

Have a look what the booklet for
Hex(8CC3CF) contains.

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Color

Hex(8CC3CF)

Conversions

Conversions Part 1

Format	Color
Hex	8CC3CF
RGB	140, 195, 207
RGB Percent	55%, 76%, 81%
CMY	0.4510, 0.2353, 0.1882
CMYK	0.32, 0.06, 0.00, 0.19
HSL	191°, 41%, 68%
HSV	191°, 32%, 81%
XYZ	41.5928, 49.1107, 66.3186
YIQ	179.9230, -36.6320, -7.9280

Conversions

Conversions Part 2

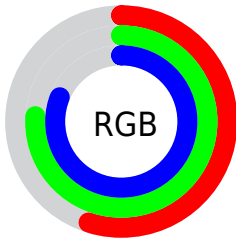
Format	Color
RYB	140, 170, 207
Decimal	9225167
CIELab	75.52, -14.88, -11.74
CIELCh	76, 18.954, 218.273
Yxy	49.1107, 0.2649, 0.3128
Android (android.graphics.Color)	4287415247 (0xFF8CC3CF)
YUV	179.9230, 13.3490, -35.0125
Hunter-Lab	70.0790, -16.6961, -7.0533

Details

The Hex color **8CC3CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF988C**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **C3FCFF**, and **578D99** is the 20% darker color. If you saturate the color by 10%, you get **77BFCE**, and if you desaturate by 10%, it is **A1C7CF**.

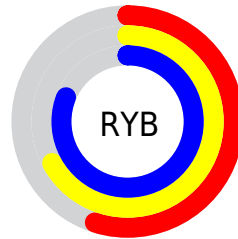
Distribution



Red (55%)

Green (76%)

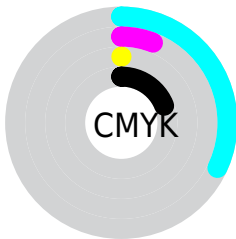
Blue (81%)



Red (55%)

Yellow (67%)

Blue (81%)

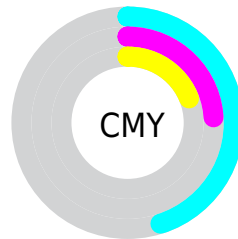


Cyan (32%)

Magenta (6%)

Yellow (0%)

Black (19%)



Cyan (45%)

Magenta (24%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC3CF 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 8CC3CF by changing the saturation by 10% instead.

8CC3CF

8CC3CF

FFFFFF

71A8B3

C3FCFF

578D99

E0FFFF

3D747F

FDFFFF

215B66

00434E

002D37

001922

00000A

000000

8CC3CF

8CC3CF

77BFCF

A1C7CF

63BCCF

B5CACF

4EB8CF

CACECF

39B4CF

DFD2CF

25B0CF

F4D6CF

10ADCF

FFD9CF

00AACF

FFDDCF

FFE1CF

FFE4CF

Harmonies

Analogous

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



8EC4BE



8CC3CF



98BFDA

Triad

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



8CC3CF



D5AFC7



C3BA98

Complementary

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



8CC3CF



CF988C

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.



D3B59A



8CC3CF



DEAEB6

Square

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



8CC3CF



C3B4D5



DDB0A5



AFC09E

Rectangle

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



8CC3CF



A5BCDD



DDB0A5



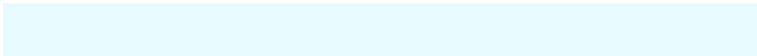
C9B897

Sweetspot

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



8CC3CF



E6FAFF



8CCF97



707D80



000000



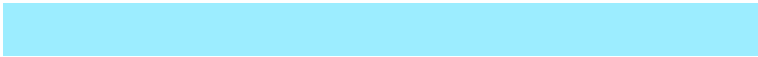
808080

Same Dimension

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



8CC3CF



9CEDFF



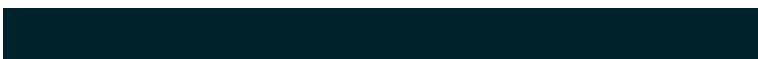
8CA2CF



5E6769



008AA8



002129

Inverse Universe

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



CF8CC3



FF9CED



CFB98C



695E67



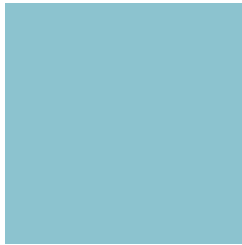
A8008A



290021

Previews

White Background



This preview shows how the Hex color 8CC3CF looks on a white background.

Color Contrast Check

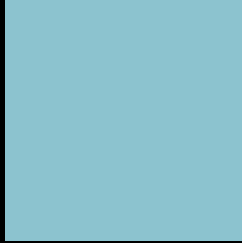
Large Text (above 18pt) WCAG AA × Fail

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 8CC3CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

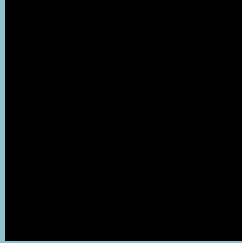
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

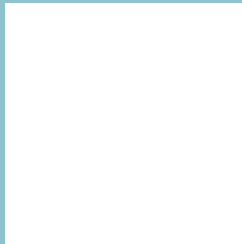
Any Text WCAG AAA ✓ Pass

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

Hex 8CC3CF Background



This preview shows how black text looks on a background with the Hex color 8CC3CF.



This preview shows how white text looks on a background with the Hex color 8CC3CF.

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](#).

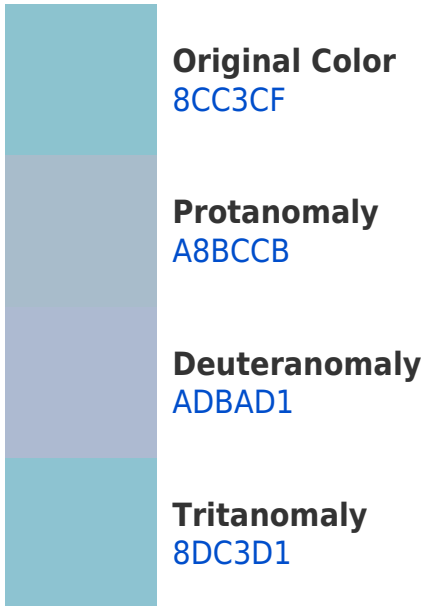
Dichromacy





Tritanopia
8DC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC3CF 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 #8CC3CF looks like.

```
.text, #text, p{  
    color:#8CC3CF  
}
```

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 #8CC3CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC3CF
}
```

Border

The CSS property to change the border of an element to Hex 8CC3CF 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
#8CC3CF }
```

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

```
.border{ border-color:#8CC3CF }
```

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

Here you see how a box with a 4 pixel #8CC3CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC3CF; -webkit-box-shadow:4px 4px  
4px 4px #8CC3CF; box-shadow:4px 4px 4px  
4px #8CC3CF }
```

Background

The CSS property to change the background color of an element to Hex 8CC3CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC3CF }
```

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

```
.background{ background-color:#8CC3CF }
```

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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