

Converting Colors

Hex(80C5CF)

Have a look what the booklet for
Hex(80C5CF) contains.

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Color

Hex(80C5CF)

Conversions

Conversions Part 1

Format	Color
Hex	80C5CF
RGB	128, 197, 207
RGB Percent	50%, 77%, 81%
CMY	0.4980, 0.2275, 0.1882
CMYK	0.38, 0.05, 0.00, 0.19
HSL	188°, 45%, 66%
HSV	188°, 38%, 81%
XYZ	40.1308, 49.0267, 66.3795
YIQ	177.5090, -44.3340, -11.5180

Conversions

Conversions Part 2

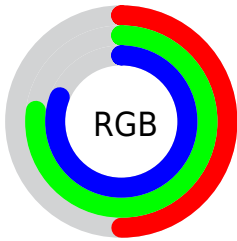
Format	Color
RYB	128, 165, 207
Decimal	8439247
CIELab	75.47, -19.16, -11.88
CIElCh	75, 22.542, 211.810
Yxy	49.0267, 0.2580, 0.3152
Android (android.graphics.Color)	4286629327 (0xFF80C5CF)
YUV	177.5090, 14.5391, -43.4194
Hunter-Lab	70.0191, -20.2276, -7.1948

Details

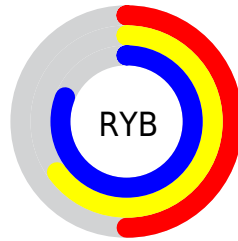
The Hex color **80C5CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF8A80**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **B8FEFF**, and **498F99** is the 20% darker color. If you saturate the color by 10%, you get **6BC2CF**, and if you desaturate by 10%, it is **95C8CF**.

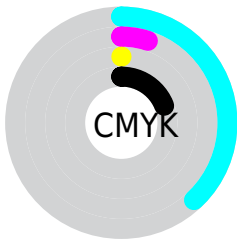
Distribution



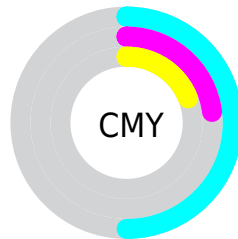
- Red (50%)
- Green (77%)
- Blue (81%)



- Red (50%)
- Yellow (65%)
- Blue (81%)



- Cyan (38%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (50%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80C5CF 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 80C5CF by changing the saturation by 10% instead.

 80C5CF

 80C5CF

FFFFFF

 65AAB3

 B8FEFF

 498F99

 D4FFFF

 2D757F

 F2FFFF

 065D66

 00454E

 002E37

 001B22

 00000A

 000000

 80C5CF

 80C5CF

 6BC2CF

 95C8CF

 57C0CF

 A9CACF

 42BDCF

 BECDCF

 2DBBCF

 D3CFCF

 18B8CF

 E8D2CF

 04B5CF

 FCD5CF

 00B5CF

 FFD7CF

 FFDACF

 FFDDCF

Harmonies

Analogous

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



87C6BA



80C5CF



8BC1DE

Triad

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



80C5CF



D6AECE



C8B991

Complementary

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



80C5CF



CF8A80

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.



DAB296



80C5CF



E3ABB9

Square

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



80C5CF



BFB4DD



E4ADA5



B2BF96

Rectangle

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



80C5CF



9ABEE3



E4ADA5



CFB791

Sweetspot

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



80C5CF



E3FBFF



80CF89



6F7D80



000000



808080

Same Dimension

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



80C5CF



8AF0FF



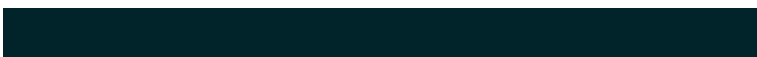
809ECF



5E6769



0093A8



002429

Inverse Universe

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



CF80C5



FF8AF0



CFB180



695E67



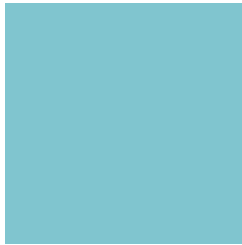
A80093



290024

Previews

White Background



This preview shows how the Hex color 80C5CF looks on a white background.

Color Contrast Check

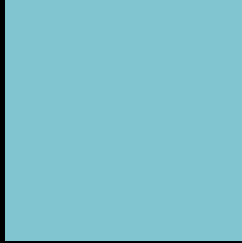
Large Text (above 18pt) WCAG AA × Fail

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 80C5CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

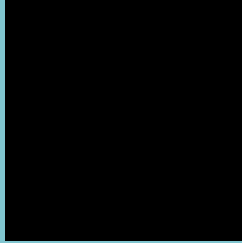
Any Text WCAG AA ✓ Pass

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 80C5CF Background



This preview shows how black text looks on a background with the Hex color 80C5CF.



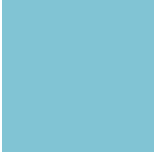
This preview shows how white text looks on a background with the Hex color 80C5CF.

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](#).

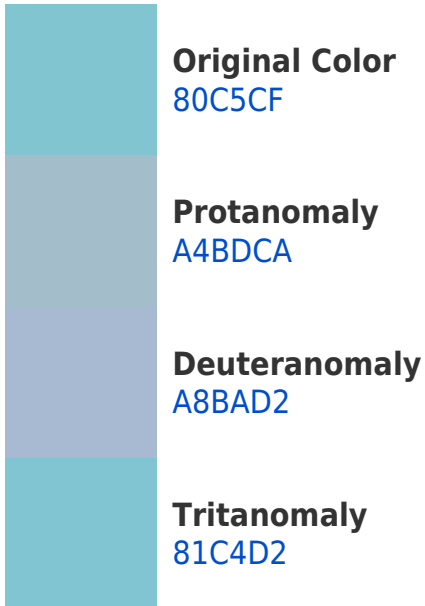
Dichromacy



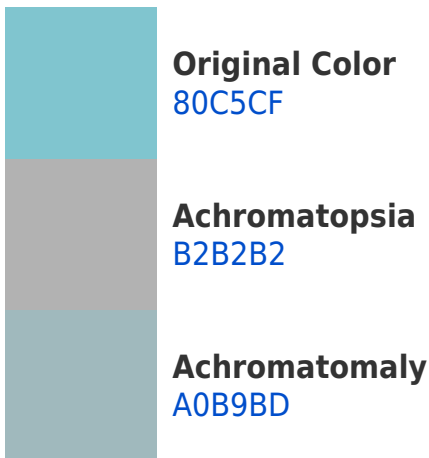


Tritanopia
81C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80C5CF 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 #80C5CF looks like.

```
.text, #text, p{  
    color:#80C5CF  
}
```

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 #80C5CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80C5CF
}
```

Border

The CSS property to change the border of an element to Hex 80C5CF 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
#80C5CF }
```

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

```
.border{ border-color:#80C5CF }
```

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

Here you see how a box with a 4 pixel #80C5CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80C5CF; -webkit-box-shadow:4px 4px  
4px 4px #80C5CF; box-shadow:4px 4px 4px  
4px #80C5CF }
```

Background

The CSS property to change the background color of an element to Hex 80C5CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80C5CF }
```

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

```
.background{ background-color:#80C5CF }
```

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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