

Converting Colors

Hex(85C5CC)

Have a look what the booklet for
Hex(85C5CC) contains.

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Color

Hex(85C5CC)

Conversions

Conversions Part 1

Format	Color
Hex	85C5CC
RGB	133, 197, 204
RGB Percent	52%, 77%, 80%
CMY	0.4784, 0.2275, 0.2000
CMYK	0.35, 0.03, 0.00, 0.20
HSL	186°, 41%, 66%
HSV	186°, 35%, 80%
XYZ	40.5382, 49.2787, 64.5019
YIQ	178.6620, -40.3910, -11.3910

Conversions

Conversions Part 2

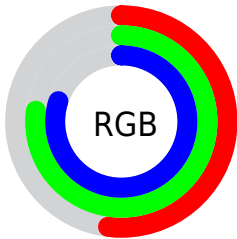
Format	Color
RYB	133, 167, 204
Decimal	8766924
CIELab	75.62, -18.57, -10.00
CIELCh	76, 21.086, 208.304
Yxy	49.2787, 0.2627, 0.3193
Android (android.graphics.Color)	4286957004 (0xFF85C5CC)
YUV	178.6620, 12.4916, -40.0456
Hunter-Lab	70.1988, -19.7682, -5.3393

Details

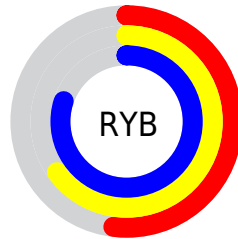
The Hex color **85C5CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC8C85**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **BDFEFF**, and **4F8F96** is the 20% darker color. If you saturate the color by 10%, you get **71C3CC**, and if you desaturate by 10%, it is **99C7CC**.

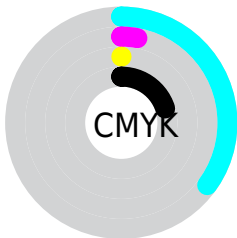
Distribution



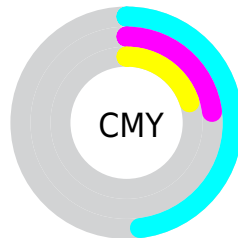
- Red (52%)
- Green (77%)
- Blue (80%)



- Red (52%)
- Yellow (65%)
- Blue (80%)



- Cyan (35%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (48%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85C5CC 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 85C5CC by changing the saturation by 10% instead.

 85C5CC

 85C5CC

FFFFFF

 6AAAB1

 BDFEFF

 4F8F96

 D9FFFF

 34757C

 F6FFFF

 155D63

 00454B

 002E35

 001B1F

 000006

 000000

 85C5CC

 85C5CC

 71C3CC

 99C7CC

 5CC1CC

 AEC9CC

 48BFCC

 C2CBCC

 33BDCC

 D7CDCC

 1FBBCC

 EBCFCC

 0BB9CC

 FFD1CC

 00B8CC

 FFD3CC

 FFD5CC

 FFD7CC

Harmonies

Analogous

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



8DC5B8



85C5CC



8DC2DB

Triad

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



85C5CC



D3B0CF



CAB994

Complementary

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



85C5CC



CC8C85

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.



DBB29A



85C5CC



E0ADBC

Square

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



85C5CC



BCB6DC



E3AEA9



B5BF98

Rectangle

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



85C5CC



9ABEE0



E3AEA9



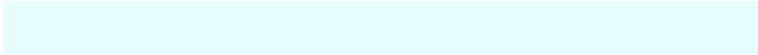
D1B695

Sweetspot

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



85C5CC



E6FCFF



85CC8B



707E80



000000



808080

Same Dimension

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



85C5CC



94F4FF



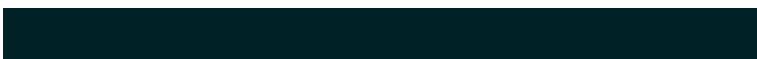
85A3CC



5C6566



0095A6



002226

Inverse Universe

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



CC85C5



FF94F4



CCAE85



665C65



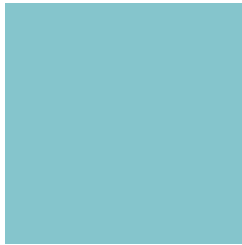
A60095



260022

Previews

White Background



This preview shows how the Hex color 85C5CC looks on a white background.

Color Contrast Check

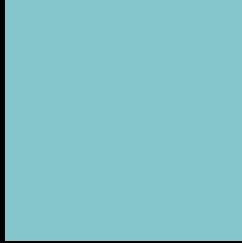
Large Text (above 18pt) WCAG AA × Fail

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 85C5CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

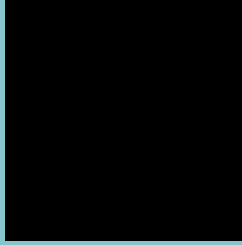
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

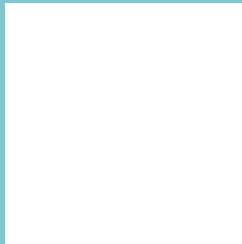
Any Text WCAG AAA ✓ Pass

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

Hex 85C5CC Background



This preview shows how black text looks on a background with the Hex color 85C5CC.

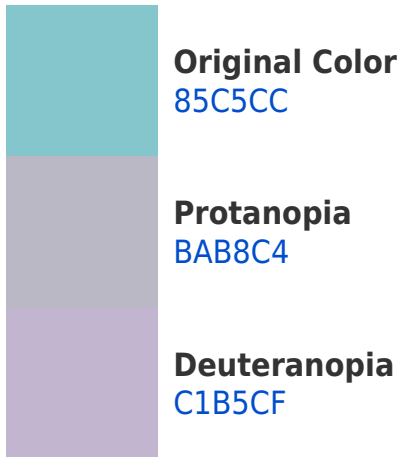


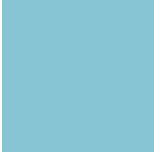
This preview shows how white text looks on a background with the Hex color 85C5CC.

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](#).

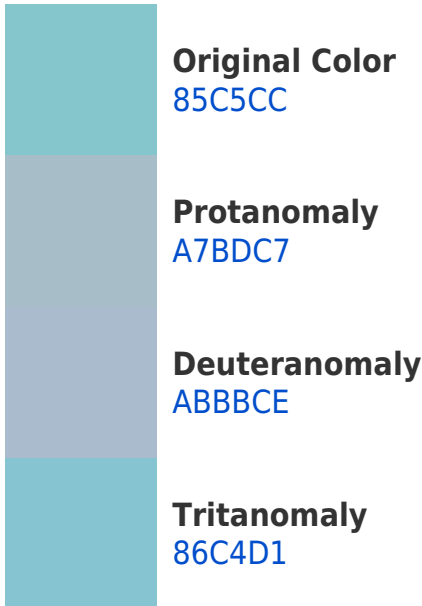
Dichromacy



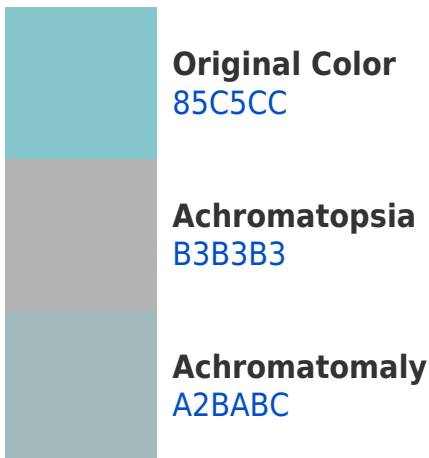


Tritanopia
87C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85C5CC 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 #85C5CC looks like.

```
.text, #text, p{  
    color:#85C5CC  
}
```

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 #85C5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85C5CC  
}
```

Border

The CSS property to change the border of an element to Hex 85C5CC 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  
#85C5CC }
```

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

```
.border{ border-color:#85C5CC }
```

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

Here you see how a box with a 4 pixel #85C5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85C5CC; -webkit-box-shadow:4px 4px  
4px 4px #85C5CC; box-shadow:4px 4px 4px  
4px #85C5CC }
```

Background

The CSS property to change the background color of an element to Hex 85C5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85C5CC }
```

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

```
.background{ background-color:#85C5CC }
```

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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