

Converting Colors

Hex(85C4D5)

Have a look what the booklet for
Hex(85C4D5) contains.

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Color

Hex(85C4D5)

Conversions

Conversions Part 1

Format	Color
Hex	85C4D5
RGB	133, 196, 213
RGB Percent	52%, 77%, 84%
CMY	0.4784, 0.2314, 0.1647
CMYK	0.38, 0.08, 0.00, 0.16
HSL	193°, 49%, 68%
HSV	193°, 38%, 84%
XYZ	41.4230, 49.2705, 70.2777
YIQ	179.1010, -43.0050, -8.0690

Conversions

Conversions Part 2

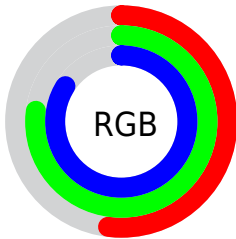
Format	Color
R _{YB}	133, 168, 213
Decimal	8766677
CIE Lab	75.62, -15.82, -14.88
CIE LCh	76, 21.720, 223.233
Yxy	49.2705, 0.2573, 0.3061
Android (android.graphics.Color)	4286956757 (0xFF85C4D5)
YUV	179.1010, 16.7122, -40.4306
Hunter-Lab	70.1929, -17.4993, -10.2265

Details

The Hex color **85C4D5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D59685**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **BDFDFF**, and **4F8E9E** is the 20% darker color. If you saturate the color by 10%, you get **70BFD5**, and if you desaturate by 10%, it is **9AC9D5**.

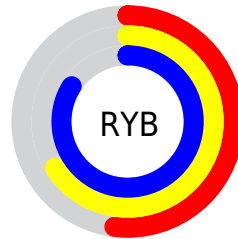
Distribution



Red (52%)

Green (77%)

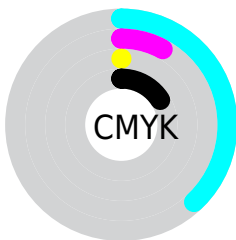
Blue (84%)



Red (52%)

Yellow (66%)

Blue (84%)

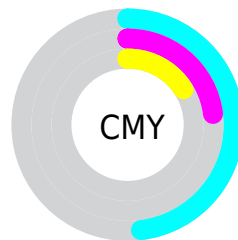


Cyan (38%)

Magenta (8%)

Yellow (0%)

Black (16%)



Cyan (48%)

Magenta (23%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85C4D5 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 85C4D5 by changing the saturation by 10% instead.

 85C4D5

 85C4D5

FFFFFF

 6AA9B9

 BDFDFF

 4F8E9E

 DAFFFF

 337584

 F7FFFF

 125C6B

 004453

 002E3C

 001A26

 000111

 000000

 85C4D5

 85C4D5

 70BFD5

 9AC9D5

 5ABB D5

 B0CDD5

 45B6D5

 C5D2D5

 30B2D5

 DAD6D5

 1BADD5

 F0DBD5

 05A9D5

 FFDFD5

 00A8D5

 FFE4D5

 FFE8D5

 FFEDD5

Harmonies

Analogous

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



85C6C3



85C4D5



95BFE0

Triad

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



85C4D5



DCADC6



C0BC93

Complementary

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



85C4D5



D59685

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.



D4B594



85C4D5



E4ACB2

Square

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



85C4D5



C9B2D8



E1AFA0



AAC19D

Rectangle

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



85C4D5



A6BBE2



E1AFA0



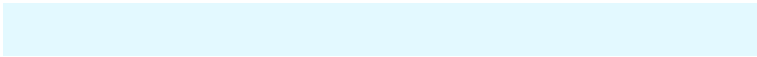
C8BA92

Sweetspot

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



85C4D5



E3F9FF



85D595



6F7C80



000000



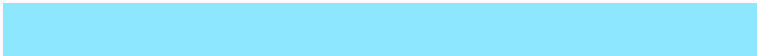
808080

Same Dimension

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



85C4D5



8CE7FF



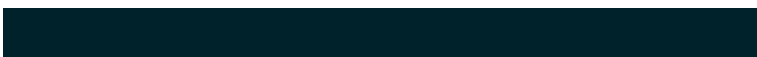
859DD5



60696B



0087AB



00222B

Inverse Universe

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



D585C4



FF8CE7



D5BD85



6B6069



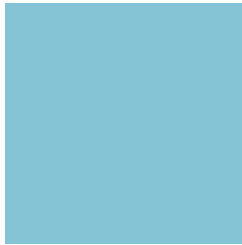
AB0087



2B0022

Previews

White Background



This preview shows how the Hex color 85C4D5 looks on a white background.

Color Contrast Check

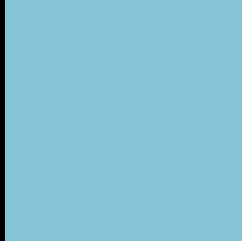
Large Text (above 18pt) WCAG AA × Fail

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 85C4D5 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 85C4D5 Background



This preview shows how black text looks on a background with the Hex color 85C4D5.



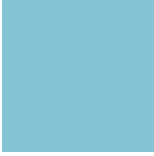
This preview shows how white text looks on a background with the Hex color 85C4D5.

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](#).

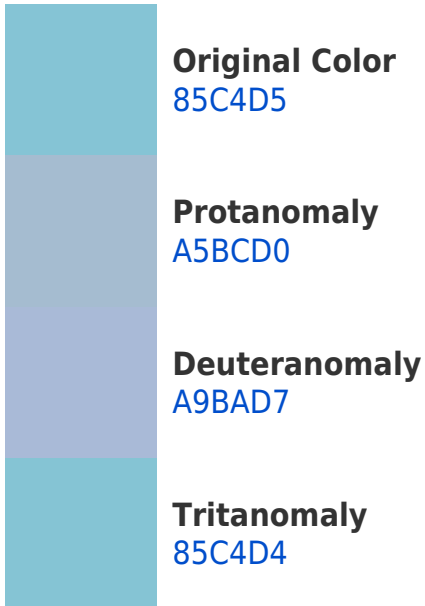
Dichromacy



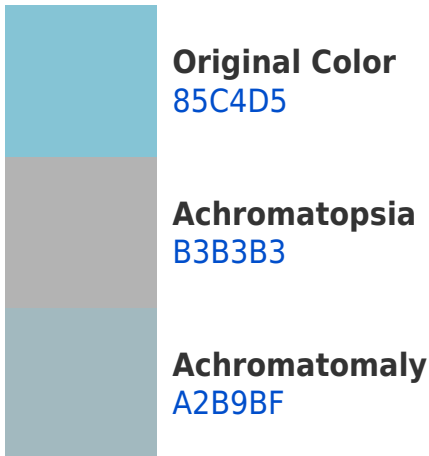


Tritanopia
85C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85C4D5 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 #85C4D5 looks like.

```
.text, #text, p{  
    color:#85C4D5  
}
```

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 #85C4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85C4D5
}
```

Border

The CSS property to change the border of an element to Hex 85C4D5 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
#85C4D5 }
```

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

```
.border{ border-color:#85C4D5 }
```

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

Here you see how a box with a 4 pixel #85C4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85C4D5; -webkit-box-shadow:4px 4px  
4px 4px #85C4D5; box-shadow:4px 4px 4px  
4px #85C4D5 }
```

Background

The CSS property to change the background color of an element to Hex 85C4D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85C4D5 }
```

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

```
.background{ background-color:#85C4D5 }
```

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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