

Converting Colors

Hex(85C6C6)

Have a look what the booklet for
Hex(85C6C6) contains.

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Color

Hex(85C6C6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 85C6C6 |
| RGB | 133, 198, 198 |
| RGB Percent | 52%, 78%, 78% |
| CMY | 0.4784, 0.2235, 0.2235 |
| CMYK | 0.33, 0.00, 0.00, 0.22 |
| HSL | 180°, 36%, 65% |
| HSV | 180°, 33%, 78% |
| XYZ | 40.0600, 49.4519, 60.8599 |
| YIQ | 178.5650, -38.7400, -13.7800 |

Conversions

Conversions Part 2

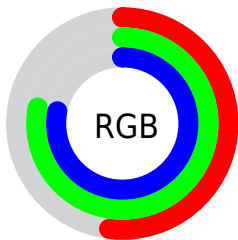
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 133, 166, 198 |
| Decimal | 8767174 |
| CIE _{Lab} | 75.73, -20.51, -6.59 |
| CIE _{LCh} | 76, 21.546, 197.810 |
| Yxy | 49.4519, 0.2664, 0.3289 |
| Android (android.graphics.Color) | 4286957254 (0xFF85C6C6) |
| YUV | 178.5650, 9.5815, -39.9605 |
| Hunter-Lab | 70.3221, -21.3785, -2.0868 |

Details

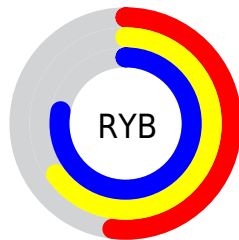
The Hex color **85C6C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C68585**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **BCFFFF**, and **509090** is the 20% darker color. If you saturate the color by 10%, you get **71C6C6**, and if you desaturate by 10%, it is **99C6C6**.

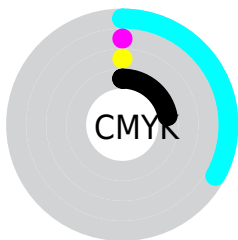
Distribution



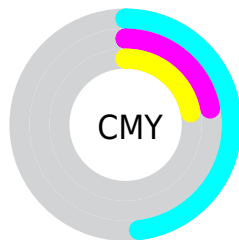
- Red (52%)
- Green (78%)
- Blue (78%)



- Red (52%)
- Yellow (65%)
- Blue (78%)



- Cyan (33%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (48%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85C6C6 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 85C6C6 by changing the saturation by 10% instead.



85C6C6



85C6C6

FFFFFF



6AABAB



BCFFFF



509090



D9FFFF



357677



F6FFFF



175D5E



004546



002F30



001C1B



000000



85C6C6



85C6C6

 71C6C6

 99C6C6

 5DC6C6

 ADC6C6

 4AC6C6

 C0C6C6

 36C6C6

 D4C6C6

 22C6C6

 E8C6C6

 0EC6C6

 FCC6C6

 00C6C6

 FFC6C6

Harmonies

Analogous

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



92C6B2



85C6C6



87C4D7

Triad

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



85C6C6



CCB2D5



D2B794

Complementary

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



85C6C6



C68585

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.



DFB09E



85C6C6



DEADC4

Square

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



85C6C6



B3B8E0



E4ADAF



BDBD95

Rectangle

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



85C6C6



92C1DF



E4ADAF



D7B496

Sweetspot

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



85C6C6



E6FFFF



85C685



708080



000000



808080

Same Dimension

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



85C6C6



9CFFFF



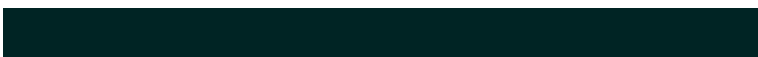
85A6C6



5A6363



00A3A3



002424

Inverse Universe

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



C685C6



FF9CFF



C6A685



635A63



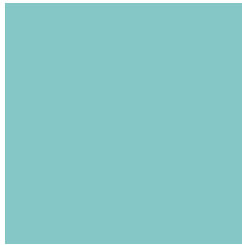
A300A3



240024

Previews

White Background



This preview shows how the Hex color 85C6C6 looks on a white background.

Color Contrast Check

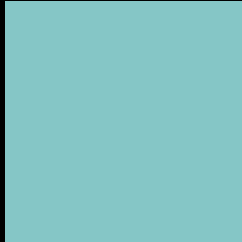
Large Text (above 18pt) WCAG AA × Fail

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 85C6C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

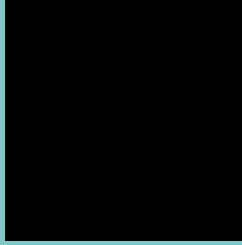
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

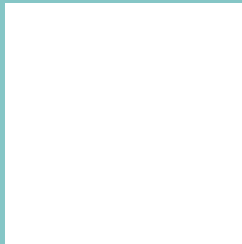
Any Text WCAG AAA ✓ Pass

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

Hex 85C6C6 Background



This preview shows how black text looks on a background with the Hex color 85C6C6.



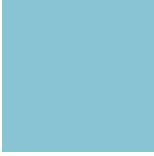
This preview shows how white text looks on a background with the Hex color 85C6C6.

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](#).

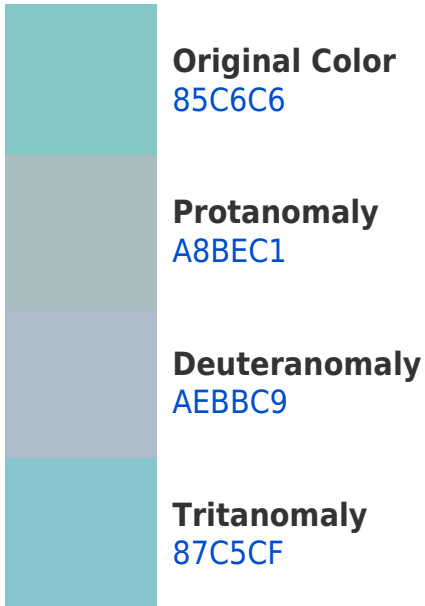
Dichromacy





Tritanopia
88C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85C6C6 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 #85C6C6 looks like.

```
.text, #text, p{  
    color:#85C6C6  
}
```

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 #85C6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85C6C6  
}
```

Border

The CSS property to change the border of an element to Hex 85C6C6 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  
#85C6C6 }
```

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

```
.border{ border-color:#85C6C6 }
```

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

Here you see how a box with a 4 pixel #85C6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85C6C6; -webkit-box-shadow:4px 4px  
4px 4px #85C6C6; box-shadow:4px 4px 4px  
4px #85C6C6 }
```

Background

The CSS property to change the background color of an element to Hex 85C6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85C6C6 }
```

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

```
.background{ background-color:#85C6C6 }
```

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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