

Converting Colors

Hex(85D5D6)

Have a look what the booklet for
Hex(85D5D6) contains.

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Color

Hex(85D5D6)

Conversions

Conversions Part 1

Format	Color
Hex	85D5D6
RGB	133, 213, 214
RGB Percent	52%, 84%, 84%
CMY	0.4784, 0.1647, 0.1608
CMYK	0.38, 0.00, 0.00, 0.16
HSL	181°, 50%, 68%
HSV	181°, 38%, 84%
XYZ	45.6047, 57.4301, 72.2998
YIQ	189.1940, -48.0010, -16.6490

Conversions

Conversions Part 2

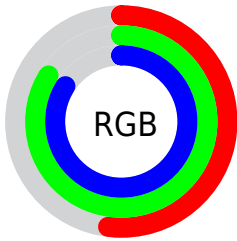
Format	Color
RYB	133, 173, 214
Decimal	8771030
CIELab	80.42, -24.17, -8.24
CIELCh	80, 25.538, 198.826
Yxy	57.4301, 0.2601, 0.3275
Android (android.graphics.Color)	4286961110 (0xFF85D5D6)
YUV	189.1940, 12.2294, -49.2821
Hunter-Lab	75.7826, -25.2013, -3.5173

Details

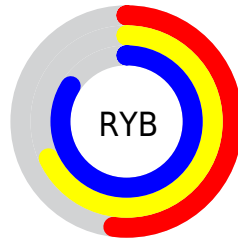
The Hex color **85D5D6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D68685**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **BDFFFF**, and **4D9E9F** is the 20% darker color. If you saturate the color by 10%, you get **70D5D6**, and if you desaturate by 10%, it is **9AD5D6**.

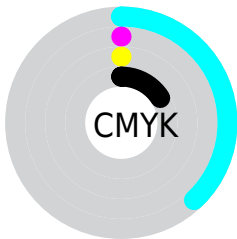
Distribution



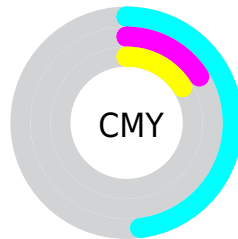
- Red (52%)
- Green (84%)
- Blue (84%)



- Red (52%)
- Yellow (68%)
- Blue (84%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (48%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85D5D6 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 85D5D6 by changing the saturation by 10% instead.

 85D5D6

 85D5D6

FFFFFF

 69B9BA

 BDFFFF

 4D9E9F

 DAFFFF

 308485

 F8FFFF

 086A6C

 005254

 003A3D

 002527

 000413

 000000

 85D5D6

 85D5D6

 70D5D6

 9AD5D6

 5AD4D6

 B0D6D6

 45D4D6

 C5D6D6

 2FD4D6

 DBD6D6

 1AD4D6

 F0D6D6

 05D3D6

 FFD7D6

 00D3D6

Harmonies

Analogous

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



95D5BD



85D5D6



88D2EB

Triad

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



85D5D6



DEBDE7



E2C399

Complementary

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



85D5D6



D68685

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.



F3BBA5



85D5D6



F2B7D1

Square

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



85D5D6



C0C5F4



F9B7B9



CACB9A

Rectangle

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



85D5D6



96CFF3



F9B7B9



E8C09C

Sweetspot

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



85D5D6



E3FFFF



85D685



6F7F80



000000



808080

Same Dimension

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



85D5D6



8CFEFF



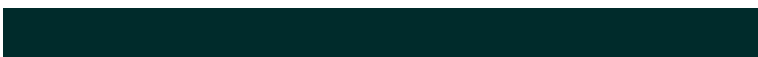
85AED6



606B6B



00A9AB



002B2B

Inverse Universe

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



D685D5



FF8CFE



D6AE85



6B606B



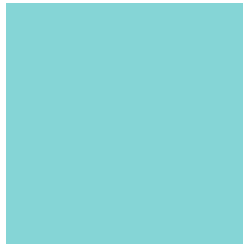
AB00A9



2B002B

Previews

White Background



This preview shows how the Hex color 85D5D6 looks on a white background.

Color Contrast Check

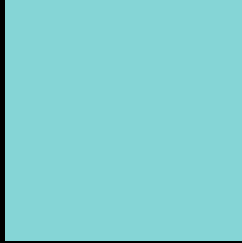
Large Text (above 18pt) WCAG AA × Fail

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 85D5D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

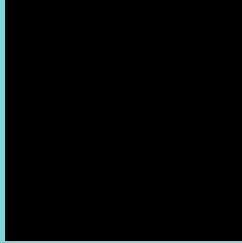
Any Text WCAG AA ✓ Pass

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 85D5D6 Background



This preview shows how black text looks on a background with the Hex color 85D5D6.

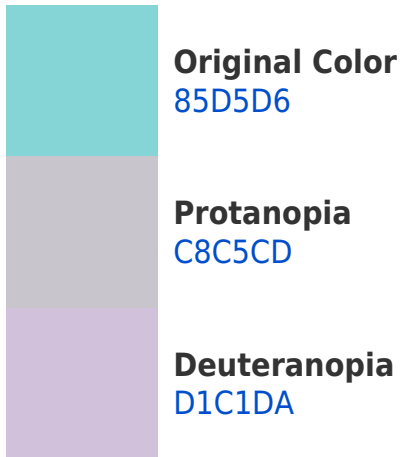


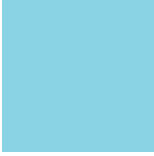
This preview shows how white text looks on a background with the Hex color 85D5D6.

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
89D3E4

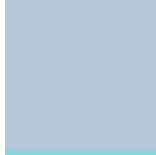
Trichromacy



Original Color
85D5D6



Protanomaly
B0CBD0



Deuteranomaly
B5C8D9

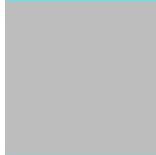


Tritanomaly
88D4DF

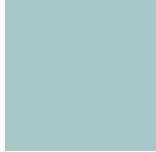
Monochromacy



Original Color
85D5D6



Achromatopsia
BDBDBD



Achromatomaly
A9C6C6

CSS Examples

Text

The CSS property to change the color of the text to Hex 85D5D6 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 #85D5D6 looks like.

```
.text, #text, p{  
    color:#85D5D6  
}
```

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 #85D5D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85D5D6
}
```

Border

The CSS property to change the border of an element to Hex 85D5D6 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
#85D5D6 }
```

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

```
.border{ border-color:#85D5D6 }
```

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

Here you see how a box with a 4 pixel #85D5D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85D5D6; -webkit-box-shadow:4px 4px  
4px 4px #85D5D6; box-shadow:4px 4px 4px  
4px #85D5D6 }
```

Background

The CSS property to change the background color of an element to Hex 85D5D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85D5D6 }
```

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

```
.background{ background-color:#85D5D6 }
```

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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