

Converting Colors

Hex(88C5CB)

Have a look what the booklet for
Hex(88C5CB) contains.

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Color

Hex(88C5CB)

Conversions

Conversions Part 1

Format	Color
Hex	88C5CB
RGB	136, 197, 203
RGB Percent	53%, 77%, 80%
CMY	0.4667, 0.2275, 0.2039
CMYK	0.33, 0.03, 0.00, 0.20
HSL	185°, 39%, 66%
HSV	185°, 33%, 80%
XYZ	40.8991, 49.4785, 63.8946
YIQ	179.4450, -38.2820, -11.0660

Conversions

Conversions Part 2

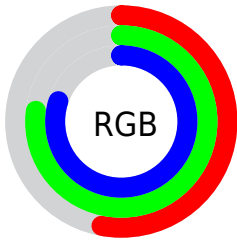
Format	Color
RYB	136, 168, 203
Decimal	8963531
CIELab	75.75, -17.98, -9.26
CIElCh	76, 20.227, 207.232
Yxy	49.4785, 0.2651, 0.3207
Android (android.graphics.Color)	4287153611 (0xFF88C5CB)
YUV	179.4450, 11.6126, -38.1013
Hunter-Lab	70.3410, -19.3096, -4.6177

Details

The Hex color **88C5CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CB8E88**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **BFFEFF**, and **538F95** is the 20% darker color. If you saturate the color by 10%, you get **74C3CB**, and if you desaturate by 10%, it is **9CC7CB**.

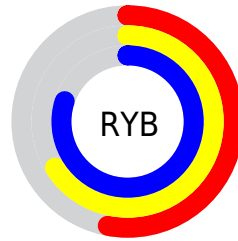
Distribution



Red (53%)

Green (77%)

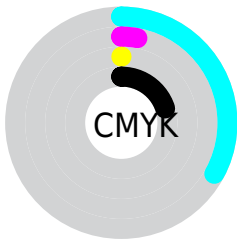
Blue (80%)



Red (53%)

Yellow (66%)

Blue (80%)

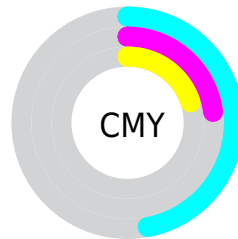


Cyan (33%)

Magenta (3%)

Yellow (0%)

Black (20%)



Cyan (47%)

Magenta (23%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C5CB 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 88C5CB by changing the saturation by 10% instead.

 88C5CB

 88C5CB

FFFFFF

 6DAAB0

 BFFEFF

 538F95

 DCFFFF

 38757B

 F9FFFF

 1B5D62

 00454A

 002E34

 001B1F

 000005

 000000

88C5CB

88C5CB

74C3CB

9CC7CB

5FC1CB

B1C9CB

4BC0CB

C5CACB

37BECB

D9CCCB

23BCCB

EECECB

0EBACB

FFD0CB

00B9CB

FFD2CB

FFD4CB

FFD5CB

Harmonies

Analogous

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



90C5B8



88C5CB



8FC2D9

Triad

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



88C5CB



D1B1CF



CBB996

Complementary

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



88C5CB



CB8E88

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.



DAB39C



88C5CB



DFAEBD

Square

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



88C5CB



BCB6DC



E2AFAA



B7BF99

Rectangle

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



88C5CB



9CBFDF



E2AFAA



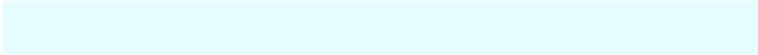
D1B797

Sweetspot

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



88C5CB



E6DFFF



88CB8E



707E80



000000



808080

Same Dimension

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



88C5CB



99F6FF



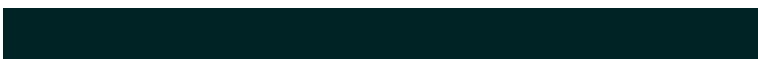
88A4CB



5C6566



0097A6



002326

Inverse Universe

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



CB88C5



FF99F6



CBAF88



665C65



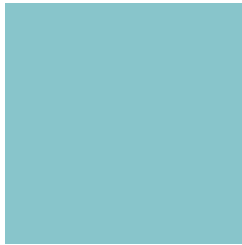
A60097



260023

Previews

White Background



This preview shows how the Hex color 88C5CB looks on a white background.

Color Contrast Check

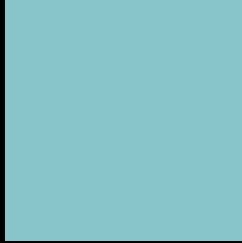
Large Text (above 18pt) WCAG AA × Fail

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 88C5CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

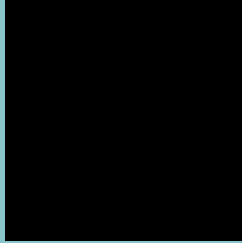
Any Text WCAG AA ✓ Pass

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 88C5CB Background



This preview shows how black text looks on a background with the Hex color 88C5CB.



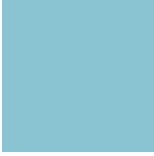
This preview shows how white text looks on a background with the Hex color 88C5CB.

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](#).

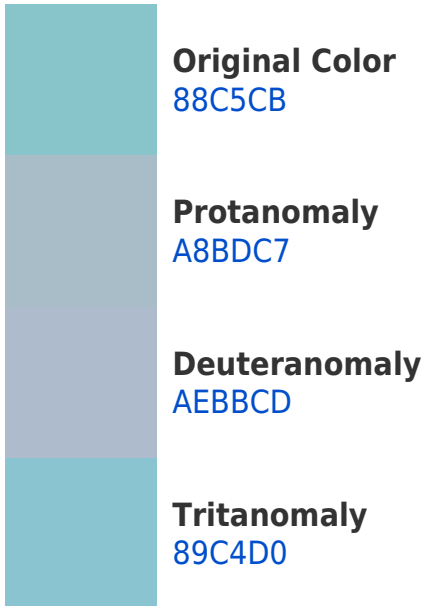
Dichromacy



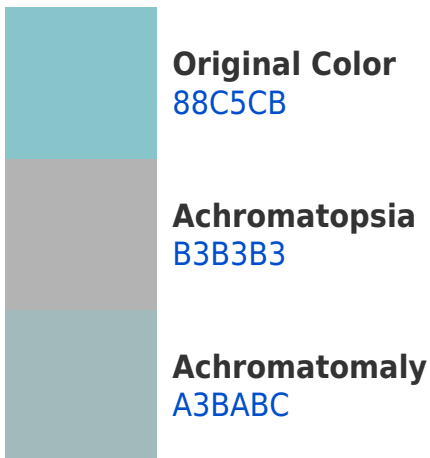


Tritanopia
8AC4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C5CB 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 #88C5CB looks like.

```
.text, #text, p{  
    color:#88C5CB  
}
```

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 #88C5CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C5CB
}
```

Border

The CSS property to change the border of an element to Hex 88C5CB 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
#88C5CB }
```

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

```
.border{ border-color:#88C5CB }
```

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

Here you see how a box with a 4 pixel #88C5CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C5CB; -webkit-box-shadow:4px 4px  
4px 4px #88C5CB; box-shadow:4px 4px 4px  
4px #88C5CB }
```

Background

The CSS property to change the background color of an element to Hex 88C5CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C5CB }
```

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

```
.background{ background-color:#88C5CB }
```

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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