

Converting Colors

Hex(88B9CB)

Have a look what the booklet for
Hex(88B9CB) contains.

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Color

Hex(88B9CB)

Conversions

Conversions Part 1

Format	Color
Hex	88B9CB
RGB	136, 185, 203
RGB Percent	53%, 73%, 80%
CMY	0.4667, 0.2745, 0.2039
CMYK	0.33, 0.09, 0.00, 0.20
HSL	196°, 39%, 66%
HSV	196°, 33%, 80%
XYZ	38.2818, 44.2440, 63.0222
YIQ	172.4010, -34.9820, -4.7900

Conversions

Conversions Part 2

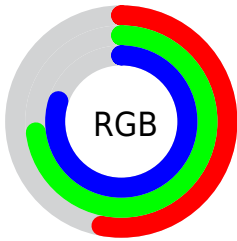
Format	Color
R _Y B	136, 164, 203
Decimal	8960459
CIE Lab	72.39, -11.75, -14.28
CIE LCh	72, 18.489, 230.556
Yxy	44.2440, 0.2630, 0.3040
Android (android.graphics.Color)	4287150539 (0xFF88B9CB)
YUV	172.4010, 15.0853, -31.9237
Hunter-Lab	66.5161, -13.6718, -9.6143

Details

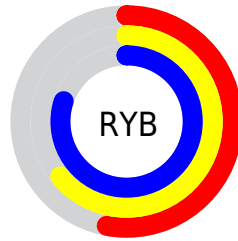
The Hex color **88B9CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CB9A88**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **BFF1FF**, and **538495** is the 20% darker color. If you saturate the color by 10%, you get **74B4CB**, and if you desaturate by 10%, it is **9CBECB**.

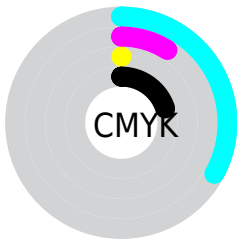
Distribution



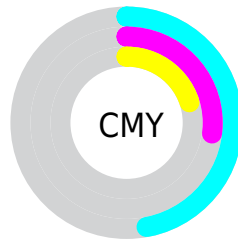
- Red (53%)
- Green (73%)
- Blue (80%)



- Red (53%)
- Yellow (64%)
- Blue (80%)



- Cyan (33%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)



- Cyan (47%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B9CB 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 88B9CB by changing the saturation by 10% instead.

 88B9CB

 88B9CB

FFFFFF

 6D9EB0

 BFF1FF

 538495

 DCFFFF

 396B7B

 F9FFFF

 1E5262

 003B4A

 002634

 00111F

 000003

 000000

 88B9CB

 88B9CB

 74B4CB

 9CBECB

 5FAECB

 B1C4CB

 4BA9CB

 C5C9CB

 37A3CB

 D9CFCB

 239ECB

 EED4CB

 0E98CB

 FFDACB

 0094CB

 FFDFCB

 FFE5CB

 FFEACB

Harmonies

Analogous

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



85BBBD



88B9CB



98B5D2

Triad

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



88B9CB



D0A6B8



B2B492

Complementary

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



88B9CB



CB9A88

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.



C4AF91



88B9CB



D5A6A6

Square

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



88B9CB



C2AAC7



D0A998



9FB99C

Rectangle

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



88B9CB



A6B1D2



D0A998



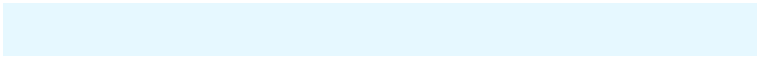
B9B290

Sweetspot

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



88B9CB



E6F8FF



88CB9A



707B80



000000



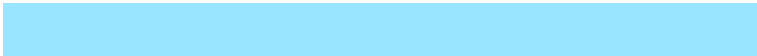
808080

Same Dimension

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



88B9CB



99E4FF



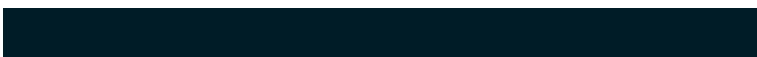
8898CB



5C6366



0079A6



001C26

Inverse Universe

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



CB88B9



FF99E4



CBBB88



665C63



A60079



26001C

Previews

White Background



This preview shows how the Hex color 88B9CB looks on a white background.

Color Contrast Check

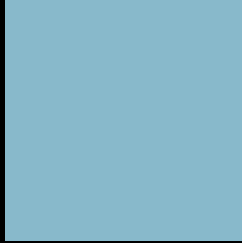
Large Text (above 18pt) WCAG AA × Fail

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 88B9CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

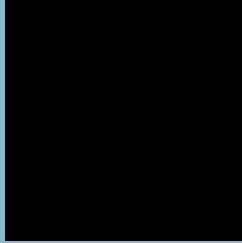
Any Text WCAG AA ✓ Pass

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 88B9CB Background



This preview shows how black text looks on a background with the Hex color 88B9CB.

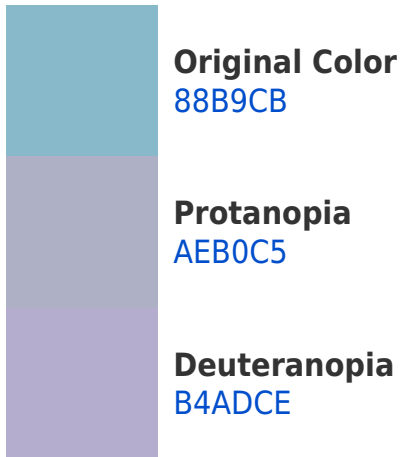


This preview shows how white text looks on a background with the Hex color 88B9CB.

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](#).

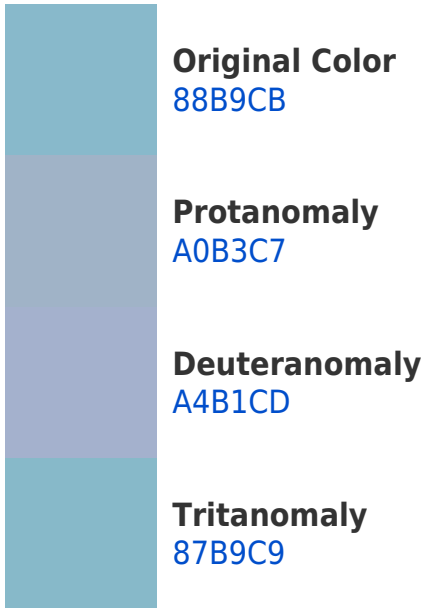
Dichromacy



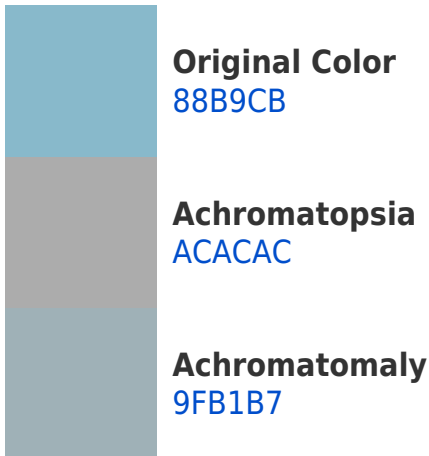


Tritanopia
87B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B9CB 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 #88B9CB looks like.

```
.text, #text, p{  
  color:#88B9CB  
}
```

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 #88B9CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B9CB  
}
```

Border

The CSS property to change the border of an element to Hex 88B9CB 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  
#88B9CB }
```

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

```
.border{ border-color:#88B9CB }
```

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

Here you see how a box with a 4 pixel #88B9CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B9CB; -webkit-box-shadow:4px 4px  
4px 4px #88B9CB; box-shadow:4px 4px 4px  
4px #88B9CB }
```

Background

The CSS property to change the background color of an element to Hex 88B9CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B9CB }
```

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

```
.background{ background-color:#88B9CB }
```

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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