

Converting Colors

Hex(8CB7CE)

Have a look what the booklet for
Hex(8CB7CE) contains.

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Color

Hex(8CB7CE)

Conversions

Conversions Part 1

Format	Color
Hex	8CB7CE
RGB	140, 183, 206
RGB Percent	55%, 72%, 81%
CMY	0.4510, 0.2824, 0.1922
CMYK	0.32, 0.11, 0.00, 0.19
HSL	201°, 40%, 68%
HSV	201°, 32%, 81%
XYZ	38.8893, 43.8987, 64.8161
YIQ	172.7650, -33.0110, -1.9630

Conversions

Conversions Part 2

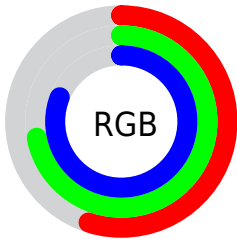
Format	Color
R _{YB}	140, 166, 206
Decimal	9222094
CIE _{Lab}	72.16, -8.81, -16.24
CIE _{LCh}	72, 18.477, 241.525
Yxy	43.8987, 0.2635, 0.2974
Android (android.graphics.Color)	4287412174 (0xFF8CB7CE)
YUV	172.7650, 16.3849, -28.7349
Hunter-Lab	66.2561, -11.1768, -11.6222

Details

The Hex color **8CB7CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CEA38C**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C3EFFF**, and **578298** is the 20% darker color. If you saturate the color by 10%, you get **77B0CE**, and if you desaturate by 10%, it is **A1BECE**.

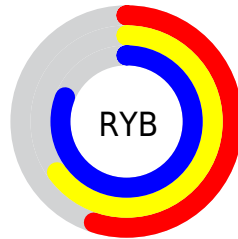
Distribution



Red (55%)

Green (72%)

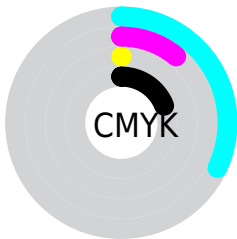
Blue (81%)



Red (55%)

Yellow (65%)

Blue (81%)

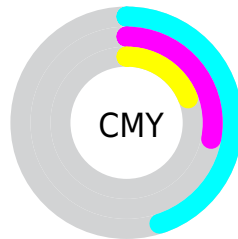


Cyan (32%)

Magenta (11%)

Yellow (0%)

Black (19%)



Cyan (45%)

Magenta (28%)

Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8CB7CE 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 8CB7CE by changing the saturation by 10% instead.

 8CB7CE

 8CB7CE

FFFFFF

 719CB2

 C3EFFF

 578298

 E0FFFF

 3E697E

FDFFFF

 235165

 033A4D

 002436

 000F21

 000007

 000000

8CB7CE

8CB7CE

77B0CE

A1BECE

63A9CE

B5C5CE

4EA1CE

CACDCE

3A9ACE

DED4CE

2593CE

F3DBCE

108CCE

FFE2CE

0086CE

FFE9CE

FFF0CE

FFF8CE

Harmonies

Analogous

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



84BAC2



8CB7CE



9FB2D2

Triad

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



8CB7CE



D3A5B1



ABB594

Complementary

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



8CB7CE



CEA38C

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.



BDB08F



8CB7CE



D4A6A0

Square

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



8CB7CE



C8A7C1



CCAA94



98B9A0

Rectangle

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



8CB7CE



AEAED0



CCAA94



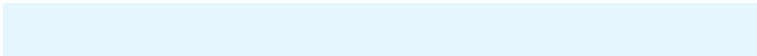
B1B491

Sweetspot

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



8CB7CE



E6F6FF



8CCEA2



707A80



000000



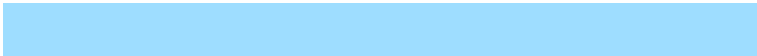
808080

Same Dimension

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



8CB7CE



9EDDFF



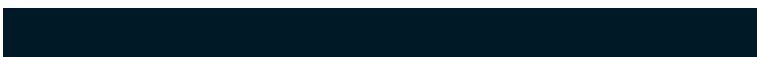
8C97CE



5C6266



006CA6



001926

Inverse Universe

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



CE8CB7



FF9EDD



CEC38C



665C62



A6006C



260019

Previews

White Background



This preview shows how the Hex color 8CB7CE looks on a white background.

Color Contrast Check

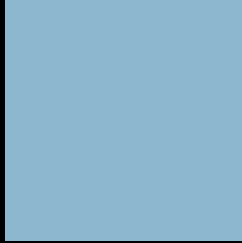
Large Text (above 18pt) WCAG AA × Fail

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 8CB7CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

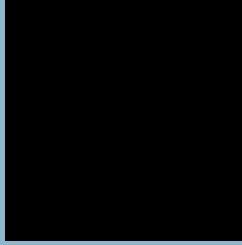
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

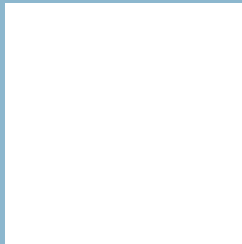
Any Text WCAG AAA ✓ Pass

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

Hex 8CB7CE Background



This preview shows how black text looks on a background with the Hex color 8CB7CE.

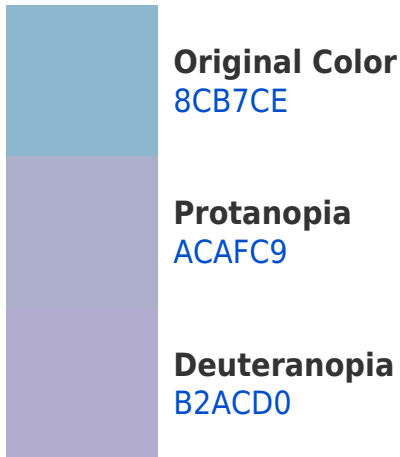


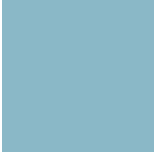
This preview shows how white text looks on a background with the Hex color 8CB7CE.

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](#).

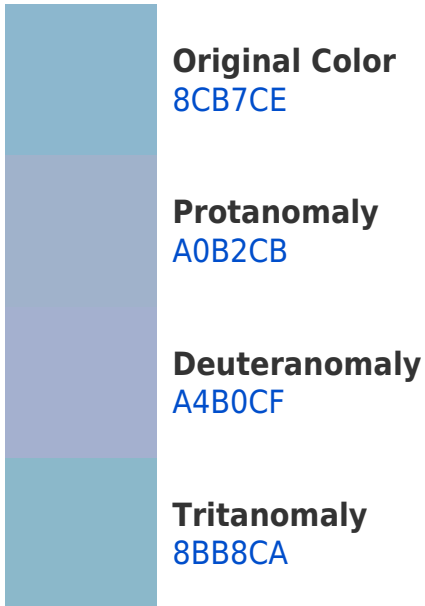
Dichromacy



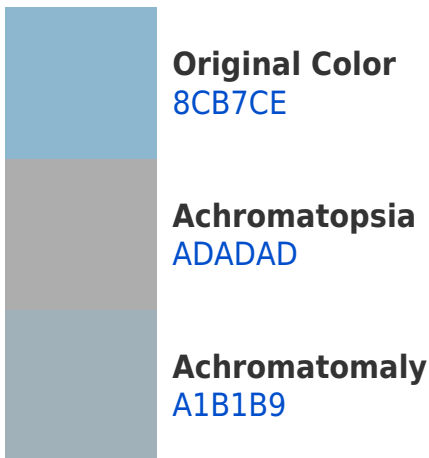


Tritanopia
8AB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CB7CE 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 #8CB7CE looks like.

```
.text, #text, p{  
    color:#8CB7CE  
}
```

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 #8CB7CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CB7CE  
}
```

Border

The CSS property to change the border of an element to Hex 8CB7CE 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  
#8CB7CE }
```

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

```
.border{ border-color:#8CB7CE }
```

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

Here you see how a box with a 4 pixel #8CB7CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CB7CE; -webkit-box-shadow:4px 4px  
4px 4px #8CB7CE; box-shadow:4px 4px 4px  
4px #8CB7CE }
```

Background

The CSS property to change the background color of an element to Hex 8CB7CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CB7CE }
```

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

```
.background{ background-color:#8CB7CE }
```

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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