

Converting Colors

Hex(8CBBCE)

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

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Color

Hex(8CBBCE)

Conversions

Conversions Part 1

Format	Color
Hex	8CBBCE
RGB	140, 187, 206
RGB Percent	55%, 73%, 81%
CMY	0.4510, 0.2667, 0.1922
CMYK	0.32, 0.09, 0.00, 0.19
HSL	197°, 40%, 68%
HSV	197°, 32%, 81%
XYZ	39.7261, 45.5723, 65.0951
YIQ	175.1130, -34.1110, -4.0550

Conversions

Conversions Part 2

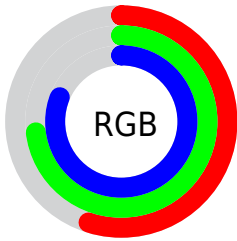
Format	Color
RYB	140, 167, 206
Decimal	9223118
CIELab	73.27, -10.93, -14.58
CIElCh	73, 18.221, 233.121
Yxy	45.5723, 0.2641, 0.3030
Android (android.graphics.Color)	4287413198 (0xFF8CBBCE)
YUV	175.1130, 15.2273, -30.7941
Hunter-Lab	67.5073, -13.0956, -9.9163

Details

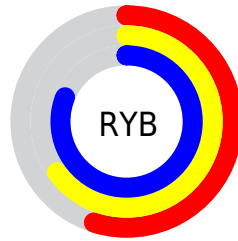
The Hex color **8CBBCE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE9F8C**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C3F3FF**, and **578698** is the 20% darker color. If you saturate the color by 10%, you get **77B5CE**, and if you desaturate by 10%, it is **A1C1CE**.

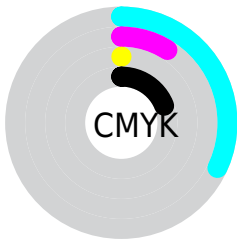
Distribution



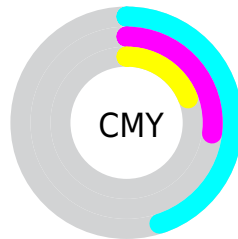
- Red (55%)
- Green (73%)
- Blue (81%)



- Red (55%)
- Yellow (65%)
- Blue (81%)



- Cyan (32%)
- Magenta (9%)
- Yellow (0%)
- Black (19%)



- Cyan (45%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 8CBBCE

 8CBBCE

FFFFFF

 71A0B2

 C3F3FF

 578698

 E0FFFF

 3D6D7E

FDFDFD

 235465

 013D4D

 002736

 001321

 000007

 000000

8CBBCE

8CBBCE

77B5CE

A1C1CE

63AFCE

B5C7CE

4EA9CE

CACDCE

3AA3CE

DED3CE

259DCE

F3D9CE

1097CE

FFDFCE

0093CE

FFE5CE

FFEACE

FFF0CE

Harmonies

Analogous

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



87BDC0



8CBBCE



9CB7D5

Triad

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



8CBBCE



D3A9B8



B3B795

Complementary

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



8CBBCE



CE9F8C

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.



C5B193



8CBBCE



D7A9A8

Square

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



8CBBCE



C6ACC8



D2AC9A



A0BB9F

Rectangle

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



8CBBCE



ABB3D4



D2AC9A



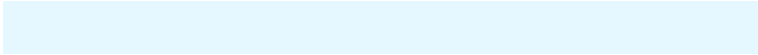
B9B593

Sweetspot

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



8CBBCE



E6F8FF



8CCE9F



707B80



000000



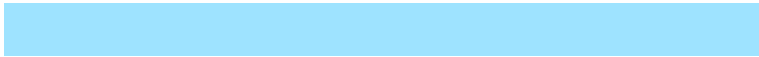
808080

Same Dimension

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



8CBBCE



9EE3FF



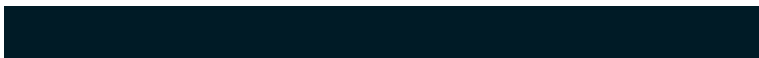
8C9ACE



5C6366



0076A6



001B26

Inverse Universe

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



CE8CBB



FF9EE3



CEC08C



665C63



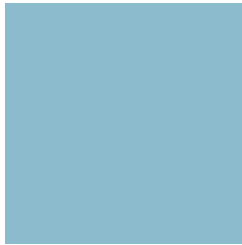
A60076



26001B

Previews

White Background



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

Color Contrast Check

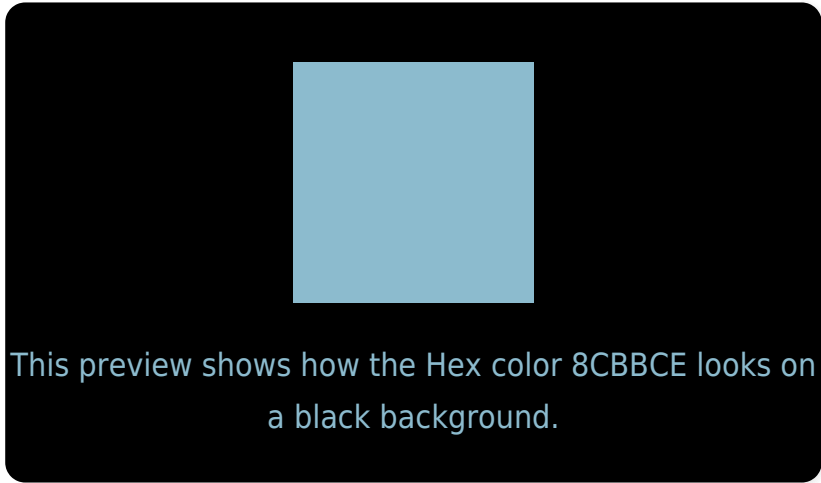
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

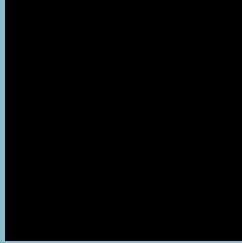
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

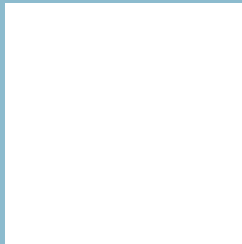
Any Text WCAG AAA ✓ Pass

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

Hex 8CBBCE Background



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



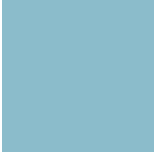
This preview shows how white text looks on a background with the Hex color 8CBBCE.

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](#).

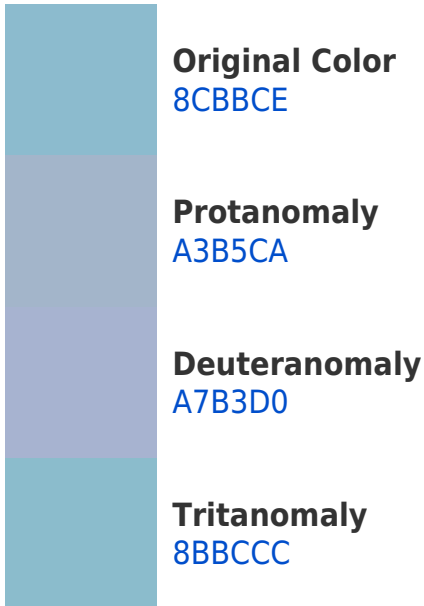
Dichromacy



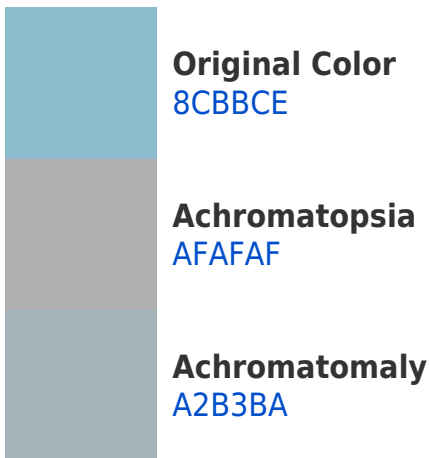


Tritanopia
8BBCCB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8CBBCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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