

Converting Colors

Hex(8CB3CC)

Have a look what the booklet for
Hex(8CB3CC) contains.

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Color

Hex(8CB3CC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8CB3CC |
| RGB | 140, 179, 204 |
| RGB Percent | 55%, 70%, 80% |
| CMY | 0.4510, 0.2980, 0.2000 |
| CMYK | 0.31, 0.12, 0.00, 0.20 |
| HSL | 203°, 39%, 67% |
| HSV | 203°, 31%, 80% |
| XYZ | 37.8344, 42.1753, 63.2733 |
| YIQ | 170.1890, -31.2690, -0.4930 |

Conversions

Conversions Part 2

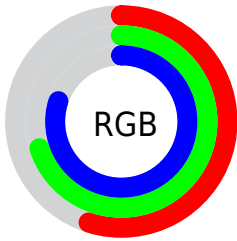
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 140, 164, 204 |
| Decimal | 9221068 |
| CIE Lab | 70.99, -7.16, -16.91 |
| CIE LCh | 71, 18.364, 247.062 |
| Yxy | 42.1753, 0.2641, 0.2943 |
| Android (android.graphics.Color) | 4287411148 (0xFF8CB3CC) |
| YUV | 170.1890, 16.6688, -26.4758 |
| Hunter-Lab | 64.9425, -9.6583, -12.3063 |

Details

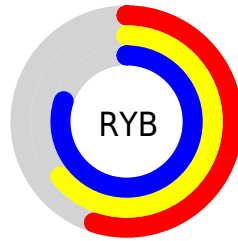
The Hex color **8CB3CC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **CCA58C**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C3EBFF**, and **587E96** is the 20% darker color. If you saturate the color by 10%, you get **78ABCC**, and if you desaturate by 10%, it is **A0BBCC**.

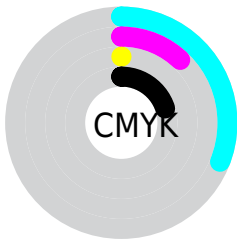
Distribution



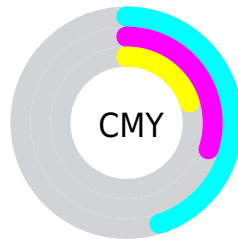
- Red (55%)
- Green (70%)
- Blue (80%)



- Red (55%)
- Yellow (64%)
- Blue (80%)



- Cyan (31%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (45%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CB3CC 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 8CB3CC by changing the saturation by 10% instead.

8CB3CC

8CB3CC

FFFFFF

7198B1

C3EBFF

587E96

DFFFFF

3E657C

FCFFFF

244D63

05374B

002134

00091F

000003

000000

8CB3CC

8CB3CC

78ABCC

A0BBCC

63A3CC

B5C3CC

4F9BCC

C9CBCC

3A93CC

DED3CC

268BCC

F2DBCC

1283CC

FFE3CC

007CCC

FFEBCC

FFF3CC

FFFBCC

Harmonies

Analogous

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



81B6C1



8CB3CC



A0AECF

Triad

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



8CB3CC



D0A2AA



A4B393

Complementary

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



8CB3CC



CCA58C

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.



B7AE8D



8CB3CC



CFA49A

Square

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



8CB3CC



C7A4BB



C6A88F



91B6A0

Rectangle

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



8CB3CC



AFAACB



C6A88F



AAB190

Sweetspot

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



8CB3CC



E8F6FF



8CCCA5



717A80



000000



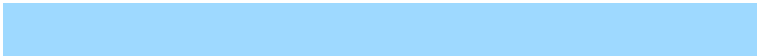
808080

Same Dimension

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



8CB3CC



9ED9FF



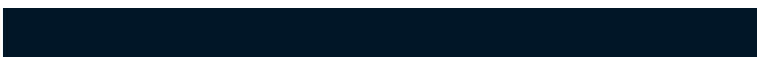
8C93CC



5C6266



0065A6



001726

Inverse Universe

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



CC8CB3



FF9ED9



CCC58C



665C62



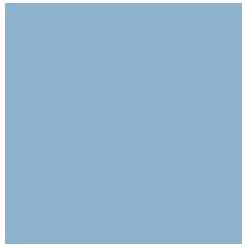
A60065



260017

Previews

White Background



This preview shows how the Hex color 8CB3CC looks on a white background.

Color Contrast Check

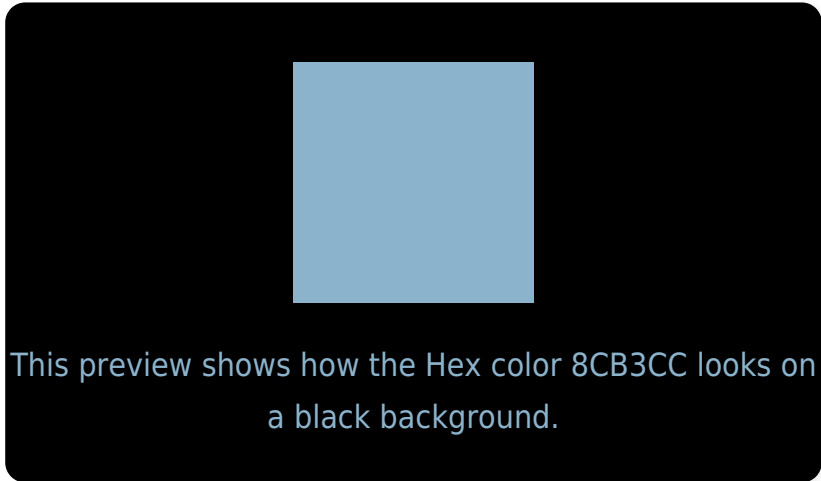
Large Text (above 18pt) WCAG AA × Fail

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

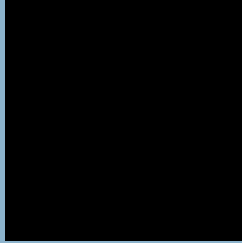
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

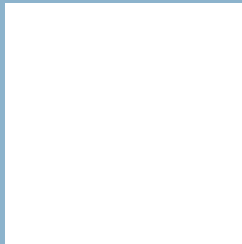
Any Text WCAG AAA ✓ Pass

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

Hex 8CB3CC Background



This preview shows how black text looks on a background with the Hex color 8CB3CC.

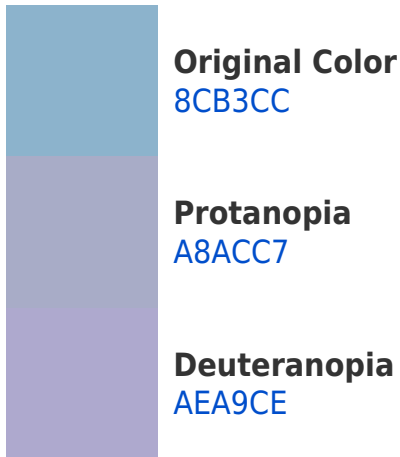


This preview shows how white text looks on a background with the Hex color 8CB3CC.

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](#).

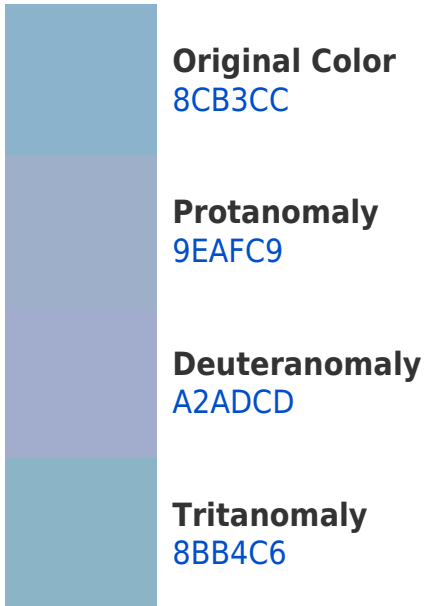
Dichromacy



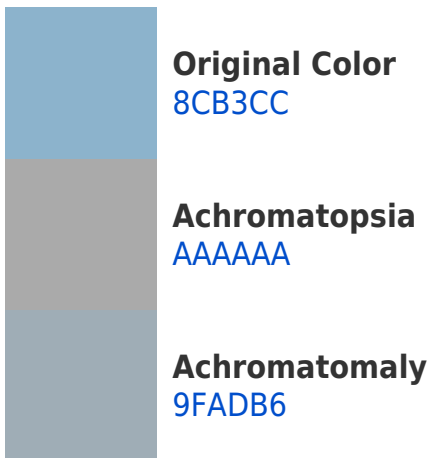


Tritanopia
8AB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CB3CC 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 #8CB3CC looks like.

```
.text, #text, p{  
    color:#8CB3CC  
}
```

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 #8CB3CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CB3CC }  
}
```

Border

The CSS property to change the border of an element to Hex 8CB3CC 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 #8CB3CC }  
}
```

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

```
.border{ border-color:#8CB3CC }
```

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

Here you see how a box with a 4 pixel #8CB3CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CB3CC; -webkit-box-shadow:4px 4px  
4px 4px #8CB3CC; box-shadow:4px 4px 4px  
4px #8CB3CC }
```

Background

The CSS property to change the background color of an element to Hex 8CB3CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CB3CC }
```

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

```
.background{ background-color:#8CB3CC }
```

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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