

Converting Colors

Hex(8CBDCC)

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

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Color

Hex(8CBDCC)

Conversions

Conversions Part 1

Format	Color
Hex	8CBDCC
RGB	140, 189, 204
RGB Percent	55%, 74%, 80%
CMY	0.4510, 0.2588, 0.2000
CMYK	0.31, 0.07, 0.00, 0.20
HSL	194°, 39%, 67%
HSV	194°, 31%, 80%
XYZ	39.9119, 46.3303, 63.9658
YIQ	176.0590, -34.0190, -5.7230

Conversions

Conversions Part 2

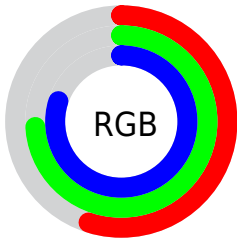
Format	Color
R _{YB}	140, 168, 204
Decimal	9223628
CIE Lab	73.76, -12.47, -12.75
CIE LCh	74, 17.835, 225.618
Yxy	46.3303, 0.2657, 0.3084
Android (android.graphics.Color)	4287413708 (0xFF8CBDCC)
YUV	176.0590, 13.7749, -31.6237
Hunter-Lab	68.0663, -14.4495, -8.0717

Details

The Hex color **8CBDCC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC9B8C**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C3F5FF**, and **578896** is the 20% darker color. If you saturate the color by 10%, you get **78B8CC**, and if you desaturate by 10%, it is **A0C2CC**.

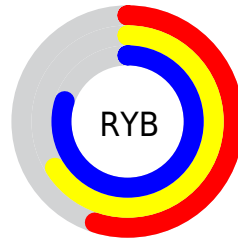
Distribution



Red (55%)

Green (74%)

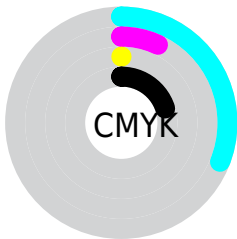
Blue (80%)



Red (55%)

Yellow (66%)

Blue (80%)

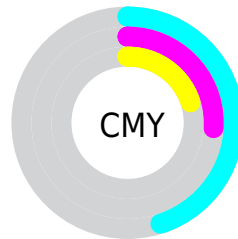


Cyan (31%)

Magenta (7%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (26%)

Yellow (20%)

Brightness & Saturation Gradients

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

 8CBDCC

 8CBDCC

FFFFFF

 71A2B1

 C3F5FF

 578896

 E0FFFF

 3D6E7C

FDFFFF

 235663

 023F4B

 002935

 00151F

 000005

 000000

8CBDCC

8CBDCC

78B8CC

A0C2CC

63B3CC

B5C7CC

4FAFCC

C9CBCC

3AAACC

DED0CC

26A5CC

F2D5CC

12A0CC

FFDACC

009CCC

FFDECC

FFE3CC

FFE8CC

Harmonies

Analogous

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



8BBFBD



8CBDCC



9AB9D4

Triad

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



8CBDCC



D1ABBE



B9B796

Complementary

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



8CBDCC



CC9B8C

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.



CAB196



8CBDCC



D8AAAD

Square

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



8CBDCC



C3AECC



D5AD9F



A6BB9E

Rectangle

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



8CBDCC



A7B6D5



D5AD9F



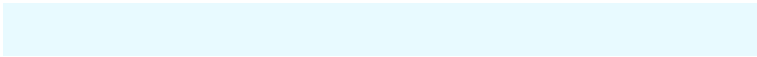
BFB595

Sweetspot

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



8CBDCC



E8FAFF



8CCC9B



717C80



000000



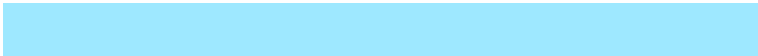
808080

Same Dimension

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



8CBDCC



9EE8FF



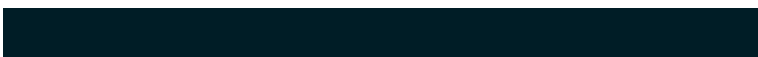
8C9DCC



5C6466



007FA6



001D26

Inverse Universe

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



CC8CBD



FF9EE8



CCBB8C



665C64



A6007F



26001D

Previews

White Background



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

Color Contrast Check

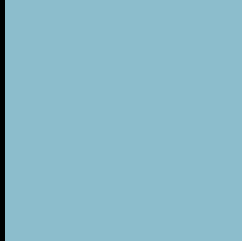
Large Text (above 18pt) WCAG AA × Fail

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 8CBDCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

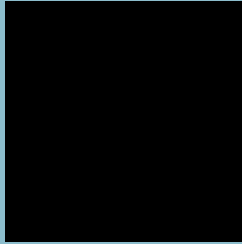
Any Text WCAG AA ✓ Pass

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 8CBDCC Background



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

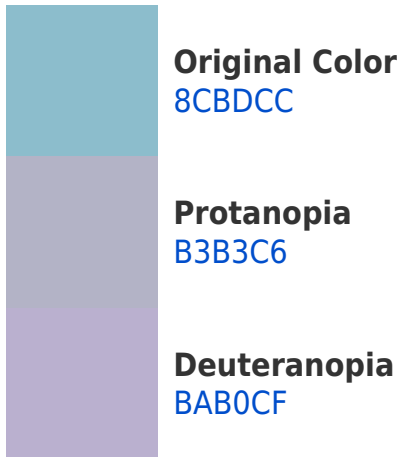


This preview shows how white text looks on a background with the Hex color 8CBDCC.

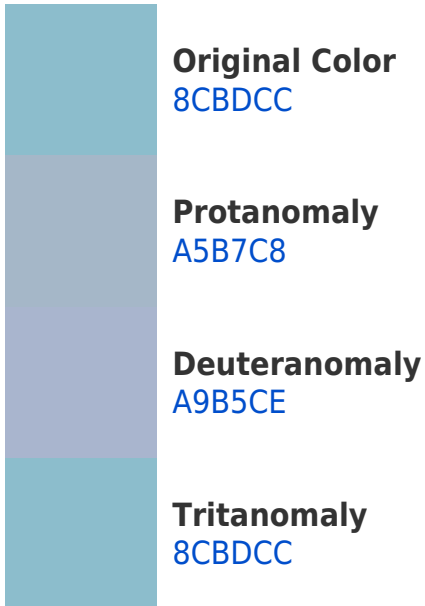
Color Blindness Simulation

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](#).

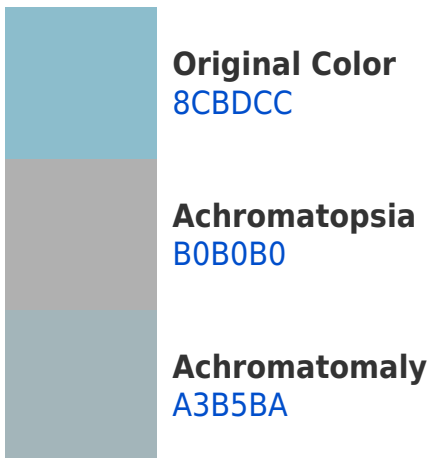
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8CBDCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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