

Converting Colors

Hex(8CBECF)

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

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Color

Hex(8CBECF)

Conversions

Conversions Part 1

Format	Color
Hex	8CBECF
RGB	140, 190, 207
RGB Percent	55%, 75%, 81%
CMY	0.4510, 0.2549, 0.1882
CMYK	0.32, 0.08, 0.00, 0.19
HSL	195°, 41%, 68%
HSV	195°, 32%, 81%
XYZ	40.4912, 46.9074, 65.9514
YIQ	176.9880, -35.2570, -5.3130

Conversions

Conversions Part 2

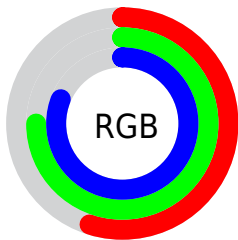
Format	Color
RYB	140, 169, 207
Decimal	9223887
CIELab	74.13, -12.27, -13.82
CIELCh	74, 18.484, 228.401
Yxy	46.9074, 0.2640, 0.3059
Android (android.graphics.Color)	4287413967 (0xFF8CBECE)
YUV	176.9880, 14.7959, -32.4385
Hunter-Lab	68.4889, -14.3252, -9.1510

Details

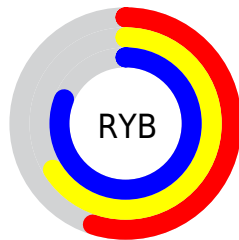
The Hex color **8CBECF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF9D8C**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C3F6FF**, and **578999** is the 20% darker color. If you saturate the color by 10%, you get **77B9CF**, and if you desaturate by 10%, it is **A1C3CF**.

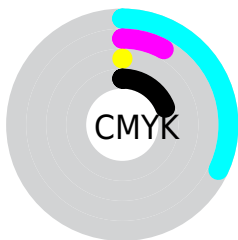
Distribution



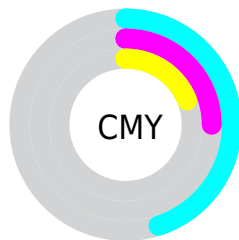
- Red (55%)
- Green (75%)
- Blue (81%)



- Red (55%)
- Yellow (66%)
- Blue (81%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (19%)



- Cyan (45%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 8CBECF

 8CBECF

FFFFFF

 71A3B3

 C3F6FF

 578999

 E0FFFF

 3D6F7F

FDFFFF

 225766

 003F4E

 002937

 001621

 000009

 000000

8CBECF

8CBECF

77B9CF

A1C3CF

63B3CF

B5C9CF

4EAECF

CACECF

39A9CF

DFD3CF

25A4CF

F4D8CF

109ECF

FFDECF

009ACF

FFE3CF

FFE8CF

FFEDCF

Harmonies

Analogous

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



8AC0C0



8CBECF



9BBAD7

Triad

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



8CBECF



D5ABBE



B8B896

Complementary

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



8CBECF



CF9D8C

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.



CAB395



8CBECF



DAABAC

Square

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



8CBECF



C6AFCD



D6AE9E



A5BD9F

Rectangle

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



8CBECF



A9B6D8



D6AE9E



BFB795

Sweetspot

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



8CBECF



E6F9FF



8CCF9D



707C80



000000



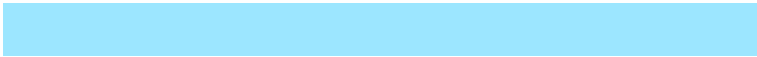
808080

Same Dimension

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



8CBECF



9CE6FF



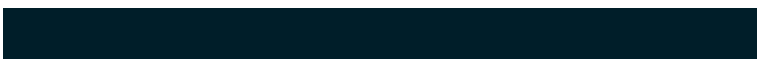
8C9DCF



5E6669



007EA8



001E29

Inverse Universe

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



CF8CBE



FF9CE6



CFBE8C



695E66



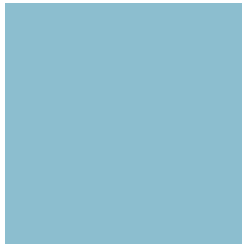
A8007E



29001E

Previews

White Background



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

Color Contrast Check

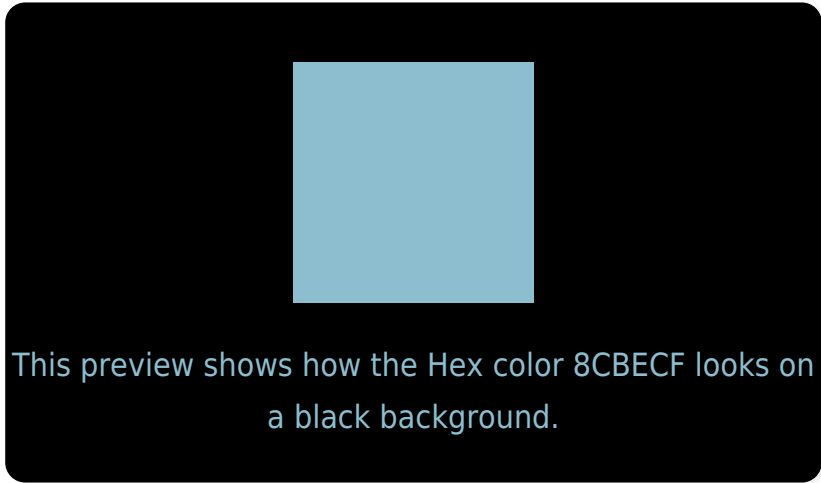
Large Text (above 18pt) WCAG AA × Fail

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

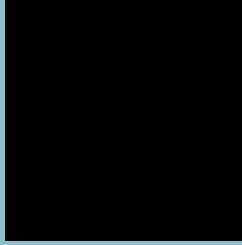
Any Text WCAG AA ✓ Pass

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 8CBECF Background



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



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

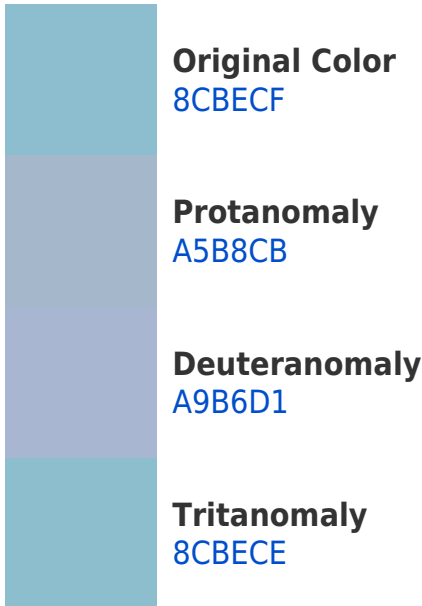
Color Blindness Simulation

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 8CBECF 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 #8CBECF looks like.

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

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 #8CBECF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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