

Converting Colors

Hex(8BC1CC)

Have a look what the booklet for
Hex(8BC1CC) contains.

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Color

Hex(8BC1CC)

Conversions

Conversions Part 1

Format	Color
Hex	8BC1CC
RGB	139, 193, 204
RGB Percent	55%, 76%, 80%
CMY	0.4549, 0.2431, 0.2000
CMYK	0.32, 0.05, 0.00, 0.20
HSL	190°, 39%, 67%
HSV	190°, 32%, 80%
XYZ	40.6165, 47.9885, 64.2487
YIQ	178.1080, -35.7150, -8.0270

Conversions

Conversions Part 2

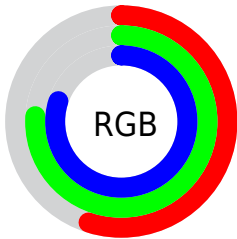
Format	Color
RYB	139, 168, 204
Decimal	9159116
CIELab	74.82, -14.85, -11.17
CIElCh	75, 18.578, 216.954
Yxy	47.9885, 0.2657, 0.3140
Android (android.graphics.Color)	4287349196 (0xFF8BC1CC)
YUV	178.1080, 12.7648, -34.2977
Hunter-Lab	69.2738, -16.5712, -6.4976

Details

The Hex color **8BC1CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC968B**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C2FAFF**, and **568B96** is the 20% darker color. If you saturate the color by 10%, you get **77BECC**, and if you desaturate by 10%, it is **9FC4CC**.

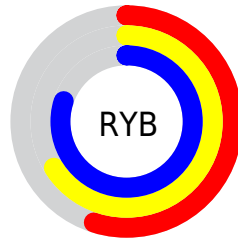
Distribution



Red (55%)

Green (76%)

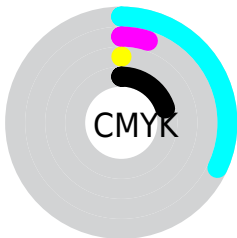
Blue (80%)



Red (55%)

Yellow (66%)

Blue (80%)

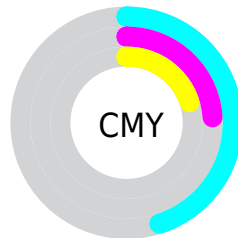


Cyan (32%)

Magenta (5%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (24%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BC1CC 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 8BC1CC by changing the saturation by 10% instead.

 8BC1CC

 8BC1CC

FFFFFF

 70A6B1


 C2FAFF

 568B96

 DFFFFF

 3C727C

 FCFFFF

 215963

 00424B

 002B35

 00181F

 000005

 000000

 8BC1CC

 8BC1CC

 77BECC

 9FC4CC

 62BACC

 B4C8CC

 4EB7CC

 C8CBCC

 39B3CC

 DDCFCC

 25B0CC

 F1D2CC

 11ACCC

 FFD6CC

 00A9CC

 FFD9CC

 FFDDCC

 FFE0CC

Harmonies

Analogous

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



8EC2BC



8BC1CC



96BED7

Triad

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



8BC1CC



D2AEC6



C1B896

Complementary

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



8BC1CC



CC968B

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.



D1B399



8BC1CC



DBACB5

Square

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



8BC1CC



C0B2D3



DBAEA4



AEBD9D

Rectangle

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



8BC1CC



A3BADA



DBAEA4



C7B696

Sweetspot

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



8BC1CC



E6FBFF



8BCC96



707D80



000000



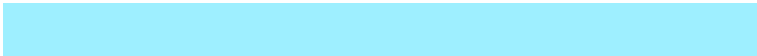
808080

Same Dimension

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



8BC1CC



9EEFFF



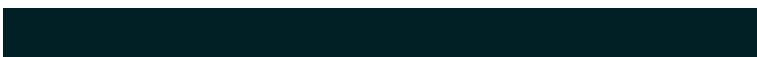
8BA1CC



5C6466



008AA6



002026

Inverse Universe

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



CC8BC1



FF9EEF



CCB68B



665C64



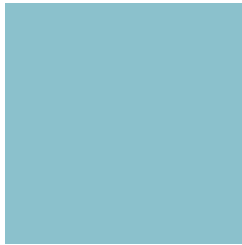
A6008A



260020

Previews

White Background



This preview shows how the Hex color 8BC1CC looks on a white background.

Color Contrast Check

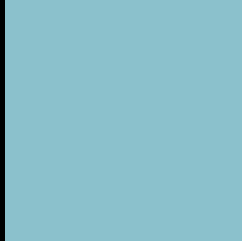
Large Text (above 18pt) WCAG AA × Fail

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 8BC1CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

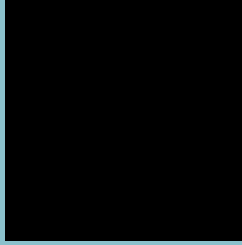
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

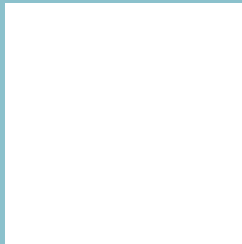
Any Text WCAG AAA ✓ Pass

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

Hex 8BC1CC Background



This preview shows how black text looks on a background with the Hex color 8BC1CC.



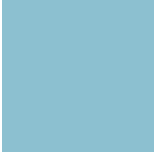
This preview shows how white text looks on a background with the Hex color 8BC1CC.

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](#).

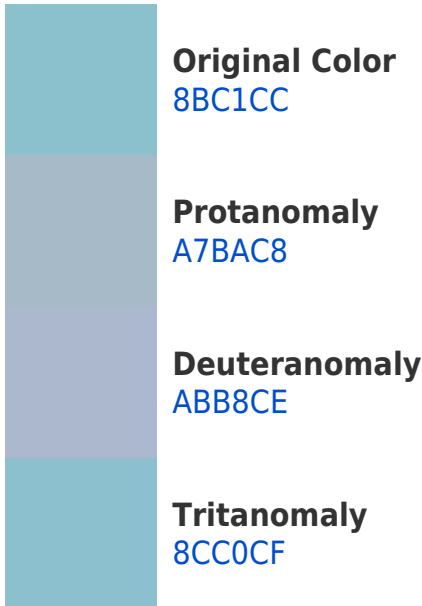
Dichromacy



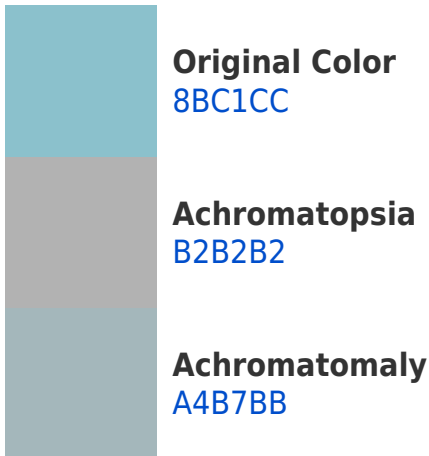


Tritanopia
8CC0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BC1CC 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 #8BC1CC looks like.

```
.text, #text, p{  
    color:#8BC1CC  
}
```

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 #8BC1CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BC1CC
}
```

Border

The CSS property to change the border of an element to Hex 8BC1CC 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
#8BC1CC }
```

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

```
.border{ border-color:#8BC1CC }
```

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

Here you see how a box with a 4 pixel #8BC1CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BC1CC; -webkit-box-shadow:4px 4px  
4px 4px #8BC1CC; box-shadow:4px 4px 4px  
4px #8BC1CC }
```

Background

The CSS property to change the background color of an element to Hex 8BC1CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BC1CC }
```

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

```
.background{ background-color:#8BC1CC }
```

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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