

Converting Colors

Hex(B8CBCD)

Have a look what the booklet for
Hex(B8CBCD) contains.

| | |
|--|----|
| Hex(B8CBCD) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(B8CBCD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B8CBCD |
| RGB | 184, 203, 205 |
| RGB Percent | 72%, 80%, 80% |
| CMY | 0.2784, 0.2039, 0.1961 |
| CMYK | 0.10, 0.01, 0.00, 0.20 |
| HSL | 186°, 17%, 76% |
| HSV | 186°, 10%, 80% |
| XYZ | 52.1425, 57.3100, 66.0713 |
| YIQ | 197.5470, -11.9660, -3.4060 |

Conversions

Conversions Part 2

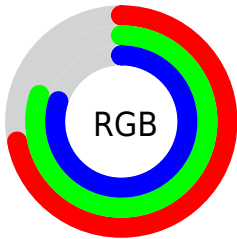
| Format | Color |
|-------------------------------------|--|
| RYB | 184, 194, 205 |
| Decimal | 12110797 |
| CIELab | 80.35, -6.01, -3.20 |
| CIElCh | 80, 6.803, 208.017 |
| Yxy | 57.3100, 0.2971, 0.3265 |
| Android (android.graphics.Color) | 4290300877 (0xFFB8CBCD) |
| YUV | 197.5470, 3.6743, -11.8807 |
| Hunter-Lab | 75.7034, -9.5347, 1.2461 |

Details

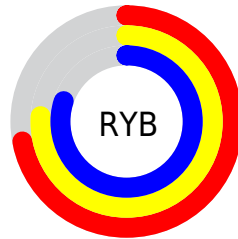
The Hex color **B8CBCD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDBAB8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F0FFFF**, and **839597** is the 20% darker color. If you saturate the color by 10%, you get **A3C9CD**, and if you desaturate by 10%, it is **CDCDCD**.

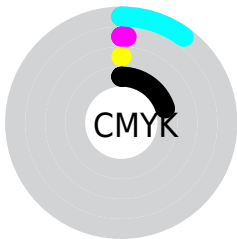
Distribution



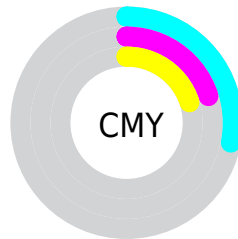
- Red (72%)
- Green (80%)
- Blue (80%)



- Red (72%)
- Yellow (76%)
- Blue (80%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8CBCD 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 B8CBCD by changing the saturation by 10% instead.

 B8CBCD

FFFFFF


 F0FFFF

 B8CBCD

 9DB0B2

 839597

 6A7B7D

 516264

 3A4A4C

 243436

 0F1F20

 000309

 000000

 B8CBCD

 B8CBCD

 A3C9CD

 CDCDCD

 8FC7CD

 E1CFCD

 7AC5CD

 F6D1CD

 66C3CD

 FFD3CD

 51C1CD

 FFD5CD

 3DBFCD

 FFD7CD

 28BDCD

 FFD9CD

 14BBCD

 FFDBCD

 00B9CD

 FFDDCD

Harmonies

Analogous

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



BACBC7



B8CBCD



BBCAD2

Triad

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



B8CBCD



CFC4CE



CDC7BB

Complementary

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



B8CBCD



CDBAB8

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.



D3C5BD



B8CBCD



D4C3C8

Square

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



B8CBCD



C8C6D2



D5C3C2



C6C9BC

Rectangle

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



B8CBCD



BEC9D4



D5C3C2



CFC6BB

Sweetspot

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



B8CBCD



F7FEFF



B8CDBA



7A7F80



000000



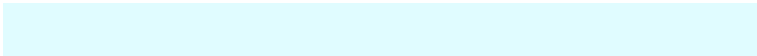
808080

Same Dimension

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



B8CBCD



E0FCFF



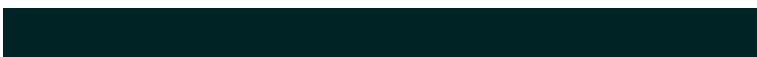
B8C1CD



5C6566



0096A6



002326

Inverse Universe

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



CDB8CB



FFE0FC



CDC4B8



665C65



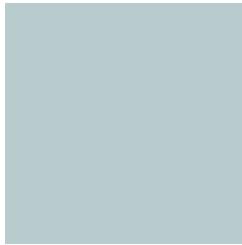
A60096



260023

Previews

White Background



This preview shows how the Hex color B8CBCD looks on a white background.

Color Contrast Check

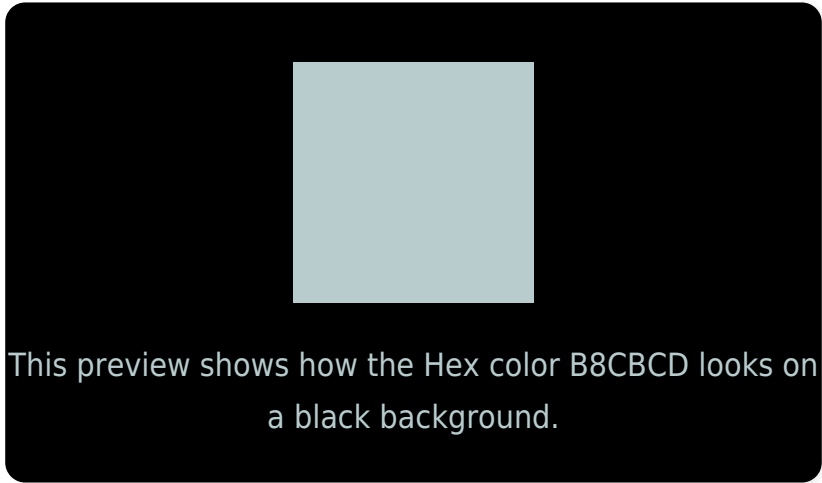
Large Text (above 18pt) WCAG AA × Fail

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

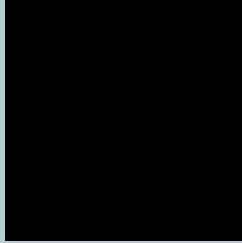
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

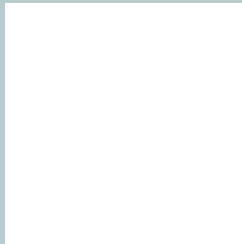
Any Text WCAG AAA ✓ Pass

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

Hex B8CBCD Background



This preview shows how black text looks on a background with the Hex color B8CBCD.

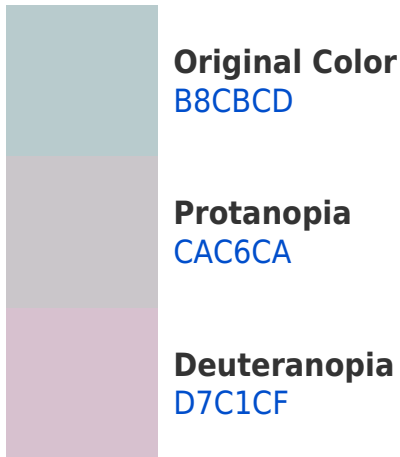


This preview shows how white text looks on a background with the Hex color B8CBCD.

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
BAC9D9

Trichromacy



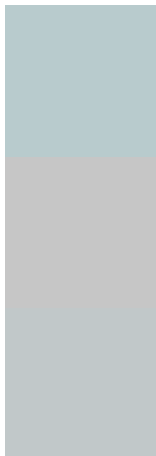
Original Color
B8CBCD

Protanomaly
C3C8CB

Deuteranomaly
CCC5CE

Tritanomaly
B9CAD5

Monochromacy



Original Color
B8CBCD

Achromatopsia
C6C6C6

Achromatomaly
C1C8C9

CSS Examples

Text

The CSS property to change the color of the text to Hex B8CBCD 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 #B8CBCD looks like.

```
.text, #text, p{  
    color:#B8CBCD  
}
```

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 #B8CBCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8CBCD
}
```

Border

The CSS property to change the border of an element to Hex B8CBCD 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
#B8CBCD }
```

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

```
.border{ border-color:#B8CBCD }
```

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

Here you see how a box with a 4 pixel #B8CBCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8CBCD; -webkit-box-shadow:4px 4px  
4px 4px #B8CBCD; box-shadow:4px 4px 4px  
4px #B8CBCD }
```

Background

The CSS property to change the background color of an element to Hex B8CBCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8CBCD }
```

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

```
.background{ background-color:#B8CBCD }
```

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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