

Converting Colors

Hex(B8C2CF)

Have a look what the booklet for
Hex(B8C2CF) contains.

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Color

Hex(B8C2CF)

Conversions

Conversions Part 1

Format	Color
Hex	B8C2CF
RGB	184, 194, 207
RGB Percent	72%, 76%, 81%
CMY	0.2784, 0.2392, 0.1882
CMYK	0.11, 0.06, 0.00, 0.19
HSL	214°, 19%, 77%
HSV	214°, 11%, 81%
XYZ	50.3214, 53.2789, 66.6631
YIQ	192.4920, -10.1330, 1.9230

Conversions

Conversions Part 2

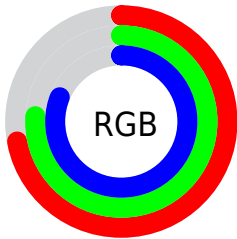
Format	Color
RYB	184, 191, 207
Decimal	12108495
CIELab	78.04, -0.85, -7.69
CIELCh	78, 7.737, 263.679
Yxy	53.2789, 0.2956, 0.3129
Android (android.graphics.Color)	4290298575 (0xFFB8C2CF)
YUV	192.4920, 7.1524, -7.4475
Hunter-Lab	72.9924, -4.6777, -3.0542

Details

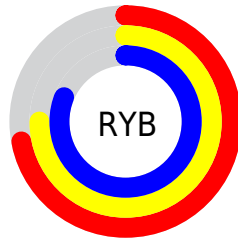
The Hex color **B8C2CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC5B8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F0FAFF**, and **838C99** is the 20% darker color. If you saturate the color by 10%, you get **A3B6CF**, and if you desaturate by 10%, it is **CDCECF**.

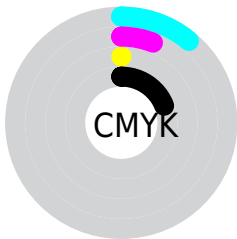
Distribution



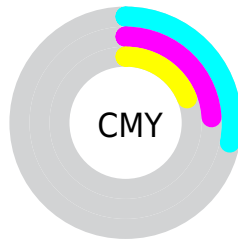
- Red (72%)
- Green (76%)
- Blue (81%)



- Red (72%)
- Yellow (75%)
- Blue (81%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (28%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8C2CF 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 B8C2CF by changing the saturation by 10% instead.

 B8C2CF

 B8C2CF


FFFFFF

 9DA7B3

 F0FAFF

 838C99

 6A737F

 515A66

 3A434E

 242D37

 101822

 00000A

 000000

 B8C2CF

 B8C2CF

 A3B6CF

 CDCECF

 8FABCF


 E1D9CF

 7A9FCF

 F6E5CF

 6593CF

 FFF1CF

 5188CF

 FFFCCF

 3C7CCF

 FFFF CF

 2770CF

 1264CF

 005ACF

Harmonies

Analogous

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



B2C4CC



B8C2CF



C1C0CE

Triad

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



B8C2CF



D1BCBB



B8C4B8

Complementary

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



B8C2CF



CFC5B8

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.



C1C2B4



B8C2CF



CFBEB6

Square

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



B8C2CF



CFBCC3



C9C0B3



B2C5BF

Rectangle

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



B8C2CF



C6BECB



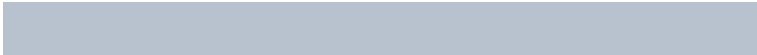
C9C0B3



BBC4B6

Sweetspot

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



B8C2CF



F7FBFF



B8CFC5



7A7D80



000000



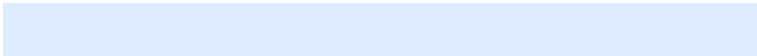
808080

Same Dimension

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



B8C2CF



DEECFF



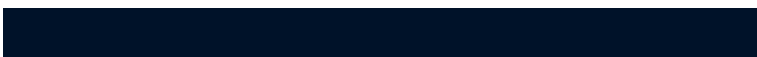
B9B8CF



5E6369



0049A8



001229

Inverse Universe

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



CFB8C2



FFDEEC



CECFB8



695E63



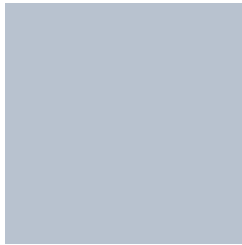
A80049



290012

Previews

White Background



This preview shows how the Hex color B8C2CF looks on a white background.

Color Contrast Check

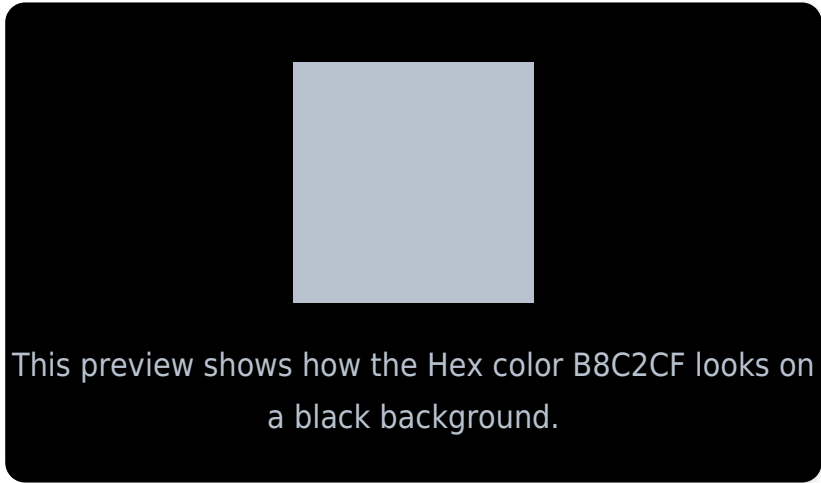
Large Text (above 18pt) WCAG AA × Fail

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

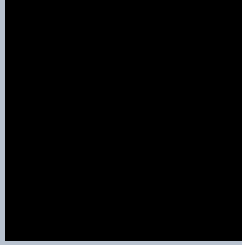
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

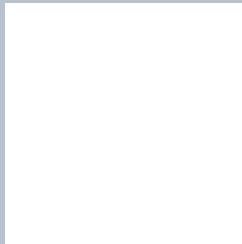
Any Text WCAG AAA ✓ Pass

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

Hex B8C2CF Background



This preview shows how black text looks on a background with the Hex color B8C2CF.

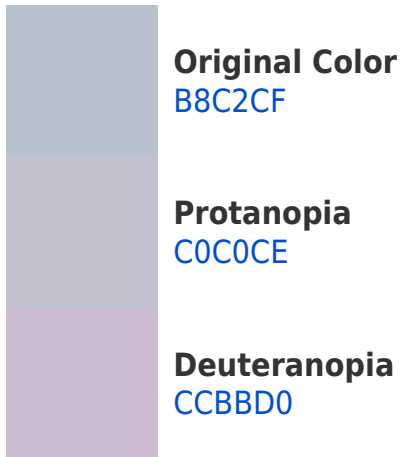


This preview shows how white text looks on a background with the Hex color B8C2CF.

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
B8C2D1

Trichromacy



Original Color
B8C2CF

Protanomaly
BDC1CE

Deuteranomaly
C5BED0

Tritanomaly
B8C2D0

Monochromacy



Original Color
B8C2CF

Achromatopsia
C0C0C0

Achromatomaly
BDC1C5

CSS Examples

Text

The CSS property to change the color of the text to Hex B8C2CF 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 #B8C2CF looks like.

```
.text, #text, p{  
    color:#B8C2CF  
}
```

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 #B8C2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C2CF  
}
```

Border

The CSS property to change the border of an element to Hex B8C2CF 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  
#B8C2CF }
```

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

```
.border{ border-color:#B8C2CF }
```

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

Here you see how a box with a 4 pixel #B8C2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C2CF; -webkit-box-shadow:4px 4px  
4px 4px #B8C2CF; box-shadow:4px 4px 4px  
4px #B8C2CF }
```

Background

The CSS property to change the background color of an element to Hex B8C2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C2CF }
```

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

```
.background{ background-color:#B8C2CF }
```

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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