

Converting Colors

Hex(B2CFC2)

Have a look what the booklet for
Hex(B2CFC2) contains.

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Color

Hex(B2CFC2)

Conversions

Conversions Part 1

Format	Color
Hex	B2CFC2
RGB	178, 207, 194
RGB Percent	70%, 81%, 76%
CMY	0.3020, 0.1882, 0.2392
CMYK	0.14, 0.00, 0.06, 0.19
HSL	153°, 23%, 75%
HSV	153°, 14%, 81%
XYZ	50.4105, 57.9857, 59.5744
YIQ	196.8470, -13.1110, -10.1910

Conversions

Conversions Part 2

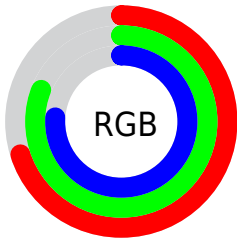
Format	Color
RYB	178, 197, 207
Decimal	11718594
CIELab	80.73, -12.21, 3.20
CIElCh	81, 12.626, 165.330
Yxy	57.9857, 0.3001, 0.3452
Android (android.graphics.Color)	4289908674 (0xFFB2CFC2)
YUV	196.8470, -1.4036, -16.5288
Hunter-Lab	76.1483, -15.0918, 6.9185

Details

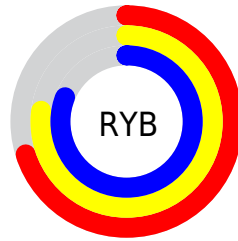
The Hex color **B2CFC2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFB2BF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **EAFFFA**, and **7D998C** is the 20% darker color. If you saturate the color by 10%, you get **9DCFB9**, and if you desaturate by 10%, it is **C7CFCB**.

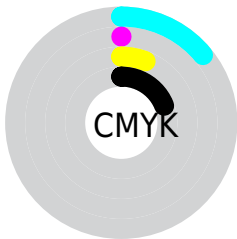
Distribution



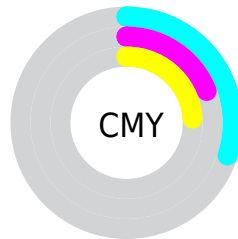
- Red (70%)
- Green (81%)
- Blue (76%)



- Red (70%)
- Yellow (77%)
- Blue (81%)



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (19%)



- Cyan (30%)
- Magenta (19%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2CFC2 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 B2CFC2 by changing the saturation by 10% instead.

 B2CFC2

 B2CFC2

FFFFFF

 97B3A7

 EAFFFA

 7D998C

 647F73

 4C665A

 354E43

 1E372D

 092118

 000500

 000000

 B2CFC2

 B2CFC2

 9DCFB9

 C7CFCB

 89CFAF

 DBCFD5

 74CFA6

 F0CFDE

 5FCF9D

 FFCFE7

 4ACF94

 FFCFF0

 36CF8A

 FFCFFA

 21CF81

 FFCFFF

 0CCF78

 00CF72

Harmonies

Analogous

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



BECD8



B2CFC2



ABCFC2

Triad

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



B2CFC2



C4C7DF



E0C2B8

Complementary

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



B2CFC2



CFB2BF

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.



E2C1C3



B2CFC2



D2C4D9

Square

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



B2CFC2



B5CBDF



DDC1CF



D8C6B2

Rectangle

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



B2CFC2



ABCFD6



DDC1CF



E1C1BB

Sweetspot

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



B2CFC2



F5FFFA



BFCFB2



79807D



000000



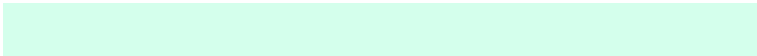
808080

Same Dimension

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



B2CFC2



D4FFEC



B2CECF



5E6964



00A85D



002917

Inverse Universe

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



CFB2BF



FFD4E7



CFB3B2



695E63



A8004B



290012

Previews

White Background



This preview shows how the Hex color B2CFC2 looks on a white background.

Color Contrast Check

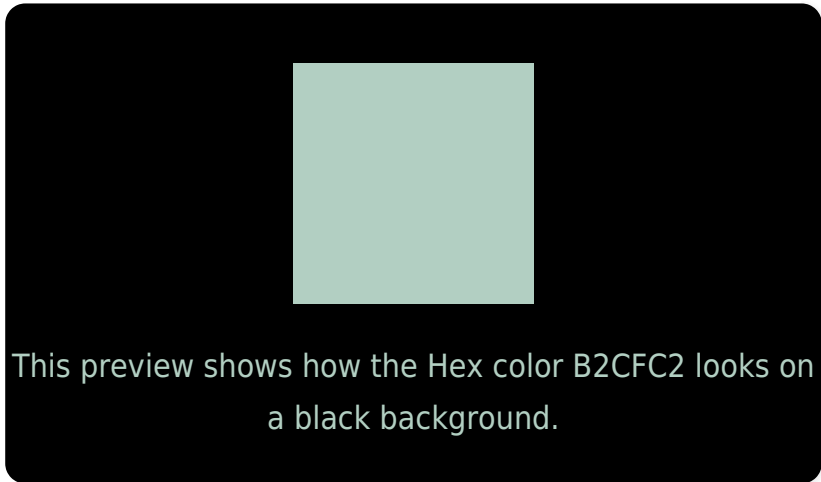
Large Text (above 18pt) WCAG AA × Fail

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

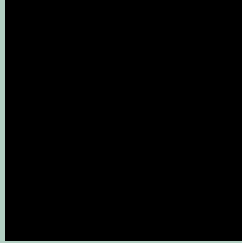
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

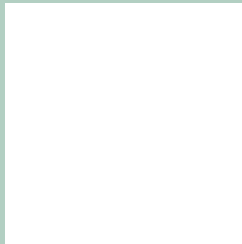
Any Text WCAG AAA ✓ Pass

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

Hex B2CFC2 Background



This preview shows how black text looks on a background with the Hex color B2CFC2.

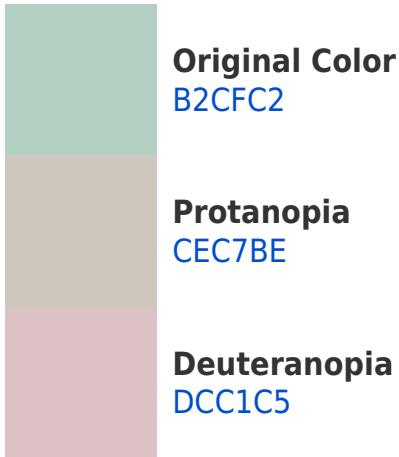


This preview shows how white text looks on a background with the Hex color B2CFC2.

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](#).

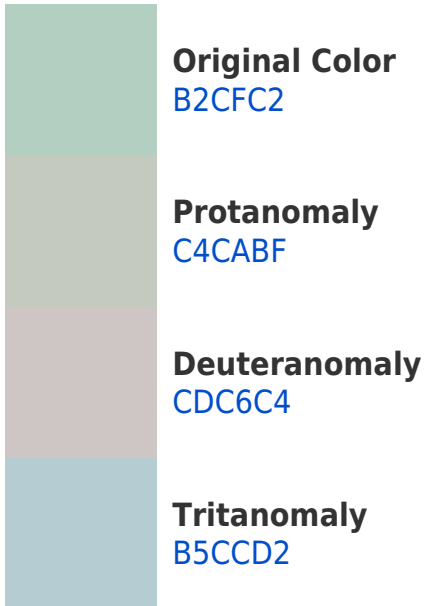
Dichromacy



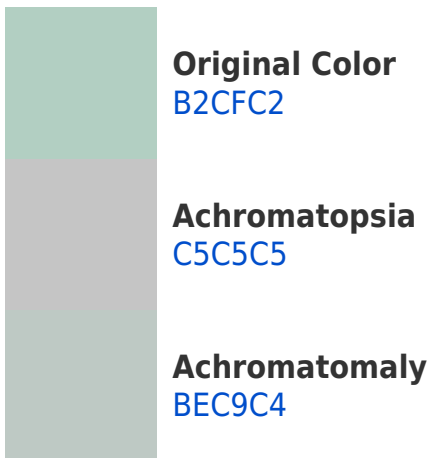


Tritanopia
B6CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2CFC2 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 #B2CFC2 looks like.

```
.text, #text, p{  
    color:#B2CFC2  
}
```

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 #B2CFC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2CFC2
}
```

Border

The CSS property to change the border of an element to Hex B2CFC2 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
#B2CFC2 }
```

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

```
.border{ border-color:#B2CFC2 }
```

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

Here you see how a box with a 4 pixel #B2CFC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2CFC2; -webkit-box-shadow:4px 4px  
4px 4px #B2CFC2; box-shadow:4px 4px 4px  
4px #B2CFC2 }
```

Background

The CSS property to change the background color of an element to Hex B2CFC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2CFC2 }
```

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

```
.background{ background-color:#B2CFC2 }
```

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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