

# Converting Colors

Hex(B2CFBA)

Have a look what the booklet for  
Hex(B2CFBA) contains.

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# **Color**

**Hex(B2CFBA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2CFBA
RGB	178, 207, 186
RGB Percent	70%, 81%, 73%
CMY	0.3020, 0.1882, 0.2706
CMYK	0.14, 0.00, 0.10, 0.19
HSL	137°, 23%, 75%
HSV	137°, 14%, 81%
XYZ	49.5358, 57.6358, 54.9684
YIQ	195.9350, -10.5430, -12.6790

# Conversions

## Conversions Part 2

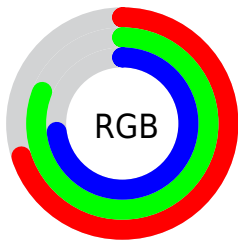
Format	Color
<a href="#">RYB</a>	<a href="#">178, 201, 207</a>
Decimal	<a href="#">11718586</a>
CIELab	<a href="#">80.54, -13.73, 7.19</a>
CIElCh	<a href="#">81, 15.498, 152.356</a>
Yxy	<a href="#">57.6358, 0.3055, 0.3555</a>
Android (android.graphics.Color)	<a href="#">4289908666</a> ( <a href="#">0xFFB2CFBA</a> )
YUV	<a href="#">195.9350, -4.8980, -15.7290</a>
Hunter-Lab	<a href="#">75.9182, -16.3876, 10.2140</a>

# Details

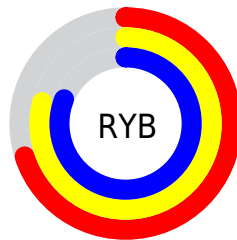
The Hex color **B2CFBA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFB2C7**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **EAFF2**, and **7D9985** is the 20% darker color. If you saturate the color by 10%, you get **9DCFAB**, and if you desaturate by 10%, it is **C7CFC9**.

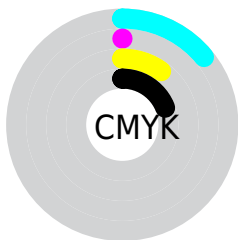
# Distribution



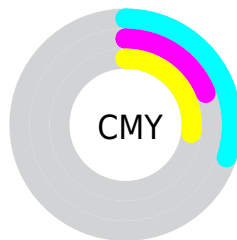
- Red (70%)
- Green (81%)
- Blue (73%)



- Red (70%)
- Yellow (79%)
- Blue (81%)



- Cyan (14%)
- Magenta (0%)
- Yellow (10%)
- Black (19%)



- Cyan (30%)
- Magenta (19%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B2CFBA 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 B2CFBA by changing the saturation by 10% instead.



 B2CFBA

FFFFFF

 EAFFF2

 B2CFBA

 97B39F

 7D9985

 647F6C

 4C6653

 354E3C

 1F3727

 092112

 000400

 000000

 B2CFBA

 B2CFBA

 9DCFAB

 C7CFC9

 89CF9C

 DBCFD8

 74CF8D

 F0CFE7

 5FCF7E

 FFCFF6

 4ACF6F

 FFCFFF

 36CF60

 21CF51

 0CCF42

 00CF39

# Harmonies

## Analogous

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



C2CCAF



B2CFBA



A6D0C8

# Triad

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



B2CFBA



BAC9E4



E6BFB9

# Complementary

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



B2CFBA



CFB2C7

# 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.



E5BEC7



B2CFBA



CCC4E0

# Square

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



B2CFBA



AACDE1



DCC0D6



DFC2AF

# Rectangle

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



B2CFBA



A3D0D2



DCC0D6



E7BEBD



# Sweetspot

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



B2CFBA



F5FFF8



C7CFB2



79807B



000000



808080

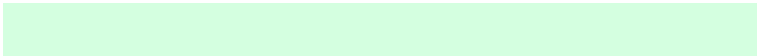


# Same Dimension

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



B2CFBA



D4FFE0



B2CFC8



5E6961



00A82E



00290B



# Inverse Universe

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



CFB2C7



FFD4F3



CFB2B9



695E66



A8007A



29001E



# Previews

## White Background



This preview shows how the Hex color B2CFBA looks on a white background.

## Color Contrast Check

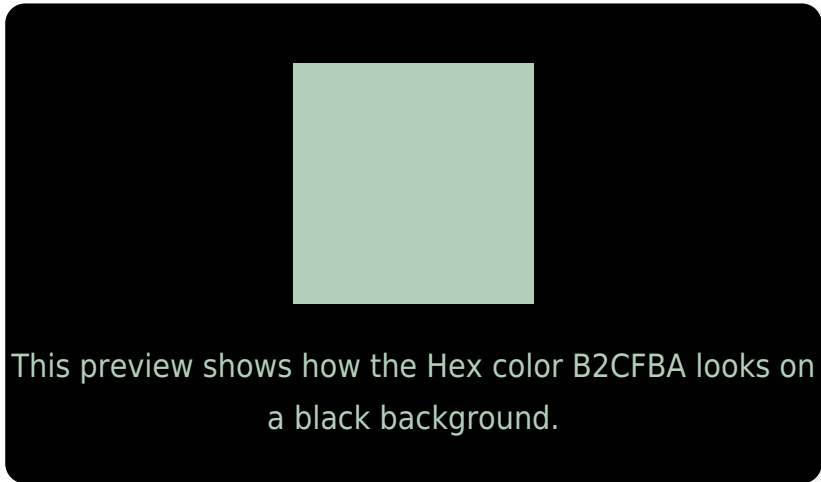
Large Text (above 18pt) WCAG AA × Fail

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

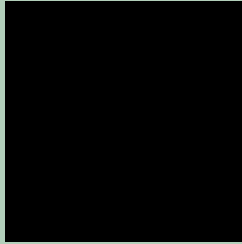
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

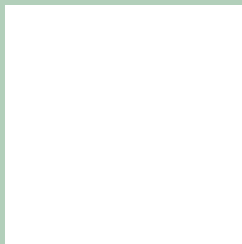
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B2CFBA Background



This preview shows how black text looks on a background with the Hex color B2CFBA.

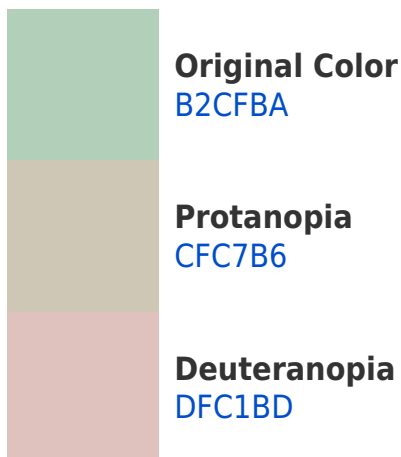


This preview shows how white text looks on a background with the Hex color B2CFBA.

# Color Blindness Simulation

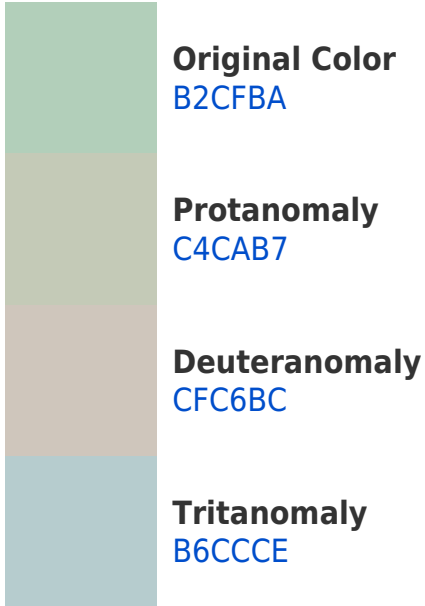
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

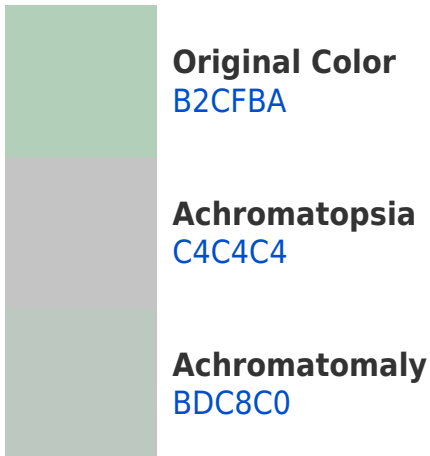




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B2CFBA 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 #B2CFBA looks like.

```
.text, #text, p{  
    color:#B2CFBA  
}
```

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 #B2CFBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2CFBA
}
```

## Border

The CSS property to change the border of an element to Hex B2CFBA 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
#B2CFBA }
```

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

```
.border{ border-color:#B2CFBA }
```

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

Here you see how a box with a 4 pixel #B2CFBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2CFBA; -webkit-box-shadow:4px 4px  
4px 4px #B2CFBA; box-shadow:4px 4px 4px  
4px #B2CFBA }
```

# Background

The CSS property to change the background color of an element to Hex B2CFBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2CFBA }
```

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

```
.background{ background-color:#B2CFBA }
```

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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