

Converting Colors

Hex(B3CFB0)

Have a look what the booklet for
Hex(B3CFB0) contains.

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Color

Hex(**B3CFB0**)

Conversions

Conversions Part 1

Format	Color
Hex	B3CFB0
RGB	179, 207, 176
RGB Percent	70%, 81%, 69%
CMY	0.2980, 0.1882, 0.3098
CMYK	0.14, 0.00, 0.15, 0.19
HSL	114°, 24%, 75%
HSV	114°, 15%, 81%
XYZ	48.7397, 57.3439, 49.5739
YIQ	195.0940, -6.7370, -15.5770

Conversions

Conversions Part 2

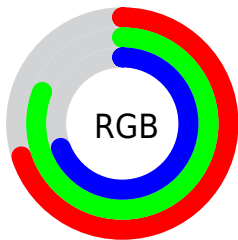
Format	Color
RYB	176, 207, 204
Decimal	11784112
CIELab	80.37, -15.19, 12.30
CIElCh	80, 19.547, 141.008
Yxy	57.3439, 0.3131, 0.3684
Android (android.graphics.Color)	4289974192 (0xFFB3CFB0)
YUV	195.0940, -9.4133, -14.1144
Hunter-Lab	75.7258, -17.6314, 14.1938

Details

The Hex color **B3CFB0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CCB0CF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **EBFFE8**, and **7E997B** is the 20% darker color. If you saturate the color by 10%, you get **A0CF9B**, and if you desaturate by 10%, it is **C6CFC5**.

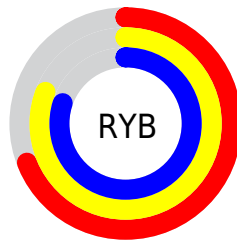
Distribution



Red (70%)

Green (81%)

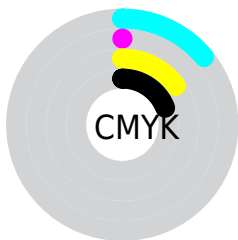
Blue (69%)



Red (69%)

Yellow (81%)

Blue (80%)

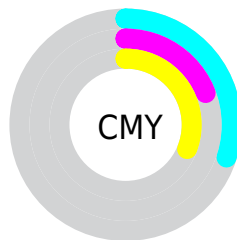


Cyan (14%)

Magenta (0%)

Yellow (15%)

Black (19%)



Cyan (30%)

Magenta (19%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3CFB0 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 B3CFB0 by changing the saturation by 10% instead.

 B3CFB0

 B3CFB0

FFFFFF

 98B395

 EBFFE8

 7E997B

 657F63

 4D664B

 354D34

 1F371F

 0B2107

 000300

 000000

 B3CFB0

 B3CFB0

 A0CF9B

 C6CFC5

 8ECF87

 D8CFD9

 7BCF72

 EBCFEE

 68CF5D

 FECFFF

 56CF48

 FFCFFF

 43CF34

 30CF1F

 1DCF0A

 14CF00

Harmonies

Analogous

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



C8CAA5



B3CFB0



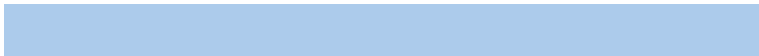
A1D2C1

Triad

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



B3CFB0



ACCBE8



E88888

Complementary

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



B3CFB0



CCB0CF

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.



E9BBCE



B3CFB0



C4C5E9

Square

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



B3CFB0



9BCFE3



DABDFD



E9BFAC

Rectangle

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



B3CFB0



99D2CE



DABFDF



EDBBC1

Sweetspot

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



B3CFB0



F6FFF5



CFCCB0



7A8079



000000



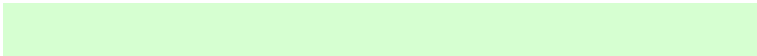
808080

Same Dimension

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



B3CFB0



D6FFD1



B0CFBC



5F695E



10A800



042900

Inverse Universe

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



CCB0CF



FBD1FF



CFB0C3



685E69



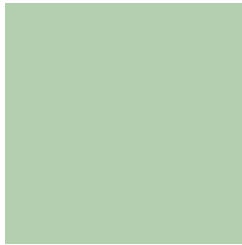
9800A8



250029

Previews

White Background



This preview shows how the Hex color B3CFB0 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 B3CFB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

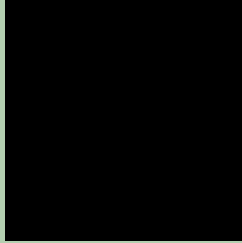
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

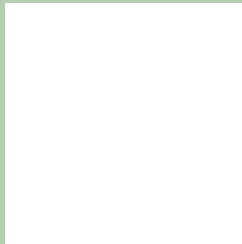
Any Text WCAG AAA ✓ Pass

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

Hex B3CFB0 Background



This preview shows how black text looks on a background with the Hex color B3CFB0.

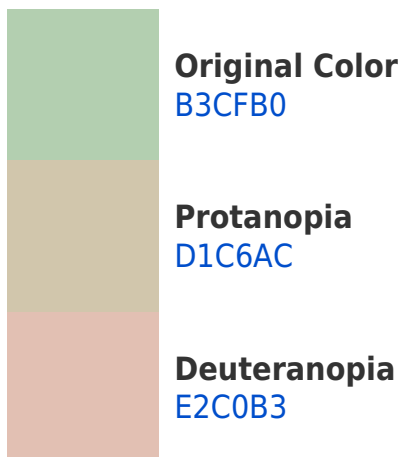


This preview shows how white text looks on a background with the Hex color B3CFB0.

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](#).

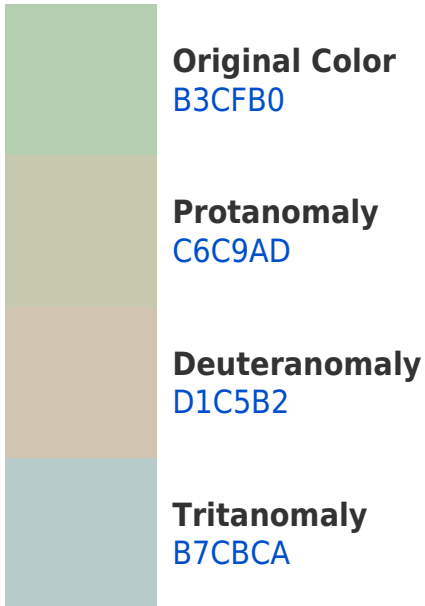
Dichromacy





Tritanopia
BAC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3CFB0 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 #B3CFB0 looks like.

```
.text, #text, p{  
    color:#B3CFB0  
}
```

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 #B3CFB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3CFB0  
}
```

Border

The CSS property to change the border of an element to Hex B3CFB0 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  
#B3CFB0 }
```

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

```
.border{ border-color:#B3CFB0 }
```

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

Here you see how a box with a 4 pixel #B3CFB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3CFB0; -webkit-box-shadow:4px 4px  
4px 4px #B3CFB0; box-shadow:4px 4px 4px  
4px #B3CFB0 }
```

Background

The CSS property to change the background color of an element to Hex B3CFB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3CFB0 }
```

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

```
.background{ background-color:#B3CFB0 }
```

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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