

Converting Colors

Hex(B3CFD3)

Have a look what the booklet for
Hex(B3CFD3) contains.

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Color

Hex(B3CFD3)

Conversions

Conversions Part 1

Format	Color
Hex	B3CFD3
RGB	179, 207, 211
RGB Percent	70%, 81%, 83%
CMY	0.2980, 0.1882, 0.1725
CMYK	0.15, 0.02, 0.00, 0.17
HSL	187°, 27%, 76%
HSV	187°, 15%, 83%
XYZ	52.6611, 58.9125, 70.2237
YIQ	199.0840, -17.9720, -4.6920

Conversions

Conversions Part 2

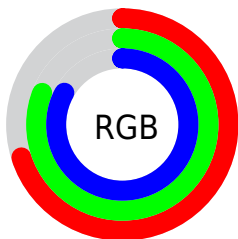
Format	Color
RYB	179, 194, 211
Decimal	11784147
CIELab	81.24, -8.49, -5.14
CIElCh	81, 9.922, 211.179
Yxy	58.9125, 0.2897, 0.3241
Android (android.graphics.Color)	4289974227 (0xFFB3CFD3)
YUV	199.0840, 5.8746, -17.6137
Hunter-Lab	76.7545, -11.8518, -0.5171

Details

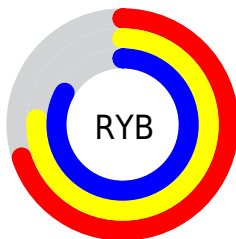
The Hex color **B3CFD3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D3B7B3**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **EBFFFF**, and **7E999D** is the 20% darker color. If you saturate the color by 10%, you get **9ECCD3**, and if you desaturate by 10%, it is **C8D2D3**.

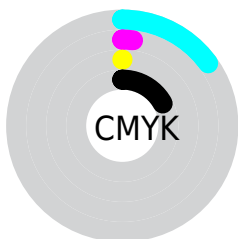
Distribution



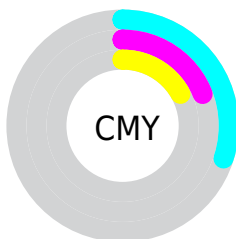
- Red (70%)
- Green (81%)
- Blue (83%)



- Red (70%)
- Yellow (76%)
- Blue (83%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (30%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3CFD3 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 B3CFD3 by changing the saturation by 10% instead.

 B3CFD3

 B3CFD3

FFFFFF

 98B3B7

 EBFFFF

 7E999D

 657F82

 4C6669

 354E51

 1E373A

 082125

 000910

 000000

 B3CFD3

 B3CFD3

 9ECCD3

 C8D2D3

 89CAD3

 DDD4D3

 74C7D3

 F2D7D3

 5FC4D3

 FFDAD3

 4AC2D3

 FFDCD3

 34BFD3

 FFDFD3

 1FBDD3

 FFE1D3

 0ABAD3

 FFE4D3

 00B9D3

 FFE7D3

Harmonies

Analogous

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



B5CFCA



B3CFD3



B7CDDA

Triad

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



B3CFD3



D7C5D3



D1C9B7

Complementary

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



B3CFD3



D3B7B3

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.



DAC6BA



B3CFD3



DDC4CA

Square

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



B3CFD3



CCC7DA



DEC4C1



C7CCBA

Rectangle

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



B3CFD3



BDCBDC



DEC4C1



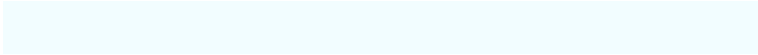
D4C8B8

Sweetspot

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



B3CFD3



F2FDFF



B3D3B7



787F80



000000



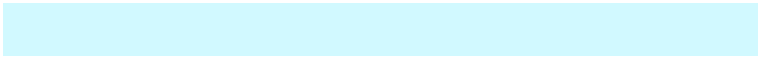
808080

Same Dimension

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



B3CFD3



D1F9FF



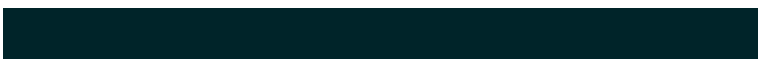
B3BFD3



5E6769



0093A8



002429

Inverse Universe

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



D3B3CF



FFD1F9



D3C7B3



695E67



A80093



290024

Previews

White Background



This preview shows how the Hex color B3CFD3 looks on a white background.

Color Contrast Check

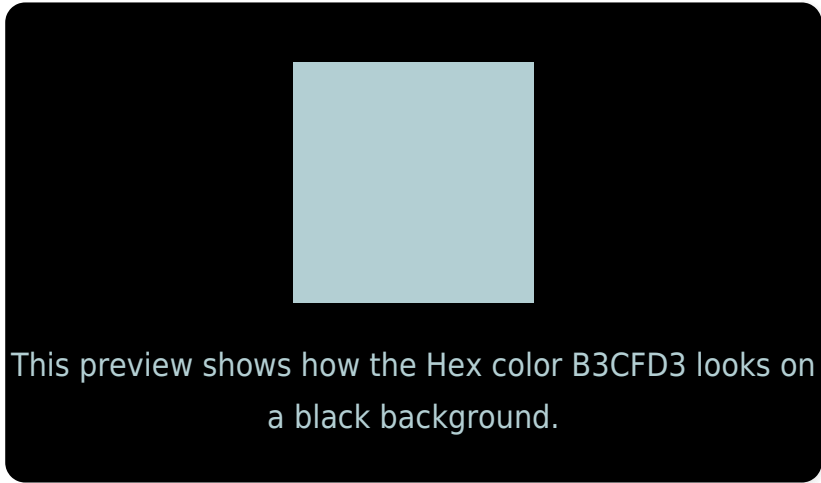
Large Text (above 18pt) WCAG AA × Fail

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

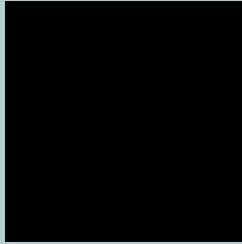
Any Text WCAG AA ✓ Pass

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 B3CFD3 Background



This preview shows how black text looks on a background with the Hex color B3CFD3.

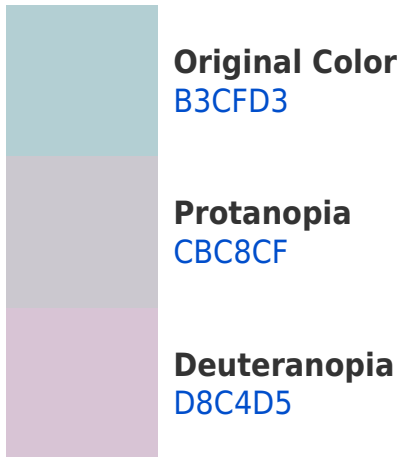


This preview shows how white text looks on a background with the Hex color B3CFD3.

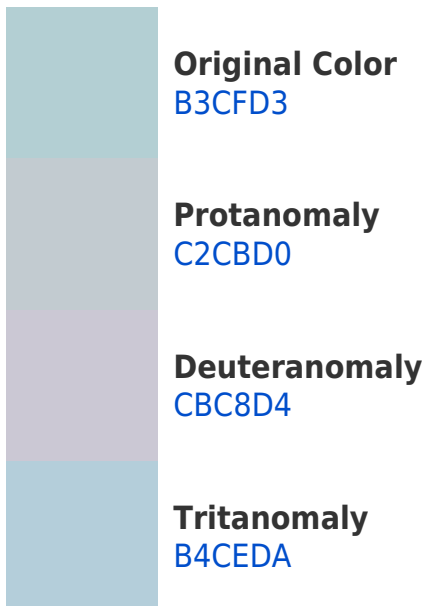
Color Blindness Simulation

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](#).

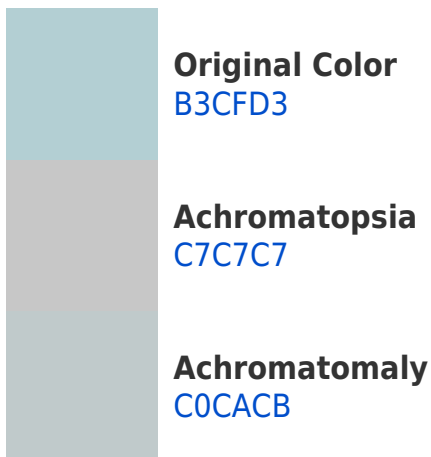
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3CFD3 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 #B3CFD3 looks like.

```
.text, #text, p{  
    color:#B3CFD3  
}
```

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 #B3CFD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3CFD3
}
```

Border

The CSS property to change the border of an element to Hex B3CFD3 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
#B3CFD3 }
```

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

```
.border{ border-color:#B3CFD3 }
```

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

Here you see how a box with a 4 pixel #B3CFD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3CFD3; -webkit-box-shadow:4px 4px  
4px 4px #B3CFD3; box-shadow:4px 4px 4px  
4px #B3CFD3 }
```

Background

The CSS property to change the background color of an element to Hex B3CFD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3CFD3 }
```

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

```
.background{ background-color:#B3CFD3 }
```

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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