

Converting Colors

Hex(B7CFD3)

Have a look what the booklet for
Hex(B7CFD3) contains.

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Color

Hex(B7CFD3)

Conversions

Conversions Part 1

Format	Color
Hex	B7CFD3
RGB	183, 207, 211
RGB Percent	72%, 81%, 83%
CMY	0.2824, 0.1882, 0.1725
CMYK	0.13, 0.02, 0.00, 0.17
HSL	189°, 24%, 77%
HSV	189°, 13%, 83%
XYZ	53.5991, 59.3961, 70.2676
YIQ	200.2800, -15.5880, -3.8440

Conversions

Conversions Part 2

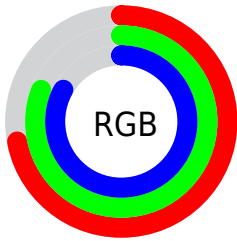
Format	Color
RYB	183, 196, 211
Decimal	12046291
CIELab	81.51, -7.21, -4.72
CIELCh	82, 8.613, 213.190
Yxy	59.3961, 0.2925, 0.3241
Android (android.graphics.Color)	4290236371 (0xFFB7CFD3)
YUV	200.2800, 5.2850, -15.1546
Hunter-Lab	77.0688, -10.7289, -0.1095

Details

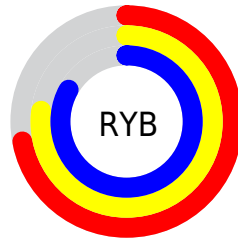
The Hex color **B7CFD3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3BBB7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFFF**, and **82999D** is the 20% darker color. If you saturate the color by 10%, you get **A2CCD3**, and if you desaturate by 10%, it is **CCD2D3**.

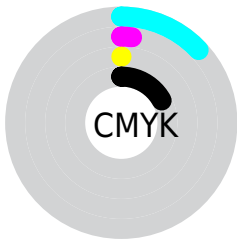
Distribution



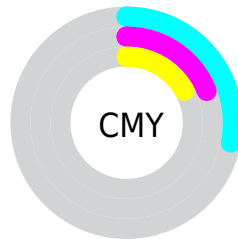
- Red (72%)
- Green (81%)
- Blue (83%)



- Red (72%)
- Yellow (77%)
- Blue (83%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (28%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7CFD3 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 B7CFD3 by changing the saturation by 10% instead.

 B7CFD3

 B7CFD3

FFFFFF

 9CB3B7

 EFFFFFF

 82999D

 687F82

 506669

 394E51

 22373A

 0D2225

 000B10

 000000

 B7CFD3

 B7CFD3

 A2CCD3

 CCD2D3

 8DC9D3

 E1D5D3

 78C6D3

 F6D8D3

 63C3D3

 FFDBD3

 4EC0D3

 FFDED3

 38BDD3

 FFE1D3

 23BAD3

 FFE4D3

 0EB7D3

 FFE7D3

 00B5D3

 FFEAD3

Harmonies

Analogous

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



B8CFCB



B7CFD3



BBCDD9

Triad

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



B7CFD3



D6C6D2



D1CABB

Complementary

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



B7CFD3



D3BBB7

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.



D8C8BC



B7CFD3



DBC5CA

Square

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



B7CFD3



CDC8D8



DCC6C2



C7CDBD

Rectangle

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



B7CFD3



C0CCDA



DCC6C2



D3C9BB

Sweetspot

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



B7CFD3



F5FEFF



B7D3BB



797F80



000000



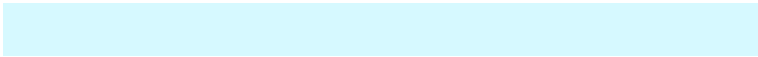
808080

Same Dimension

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



B7CFD3



D6F9FF



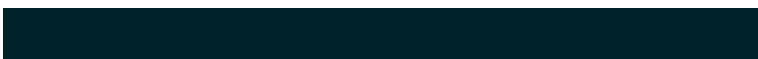
B7C1D3



5E6769



0090A8



002329

Inverse Universe

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



D3B7CF



FFD6F9



D3C9B7



695E67



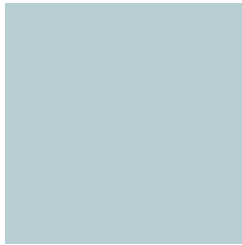
A80090



290023

Previews

White Background



This preview shows how the Hex color B7CFD3 looks on a white background.

Color Contrast Check

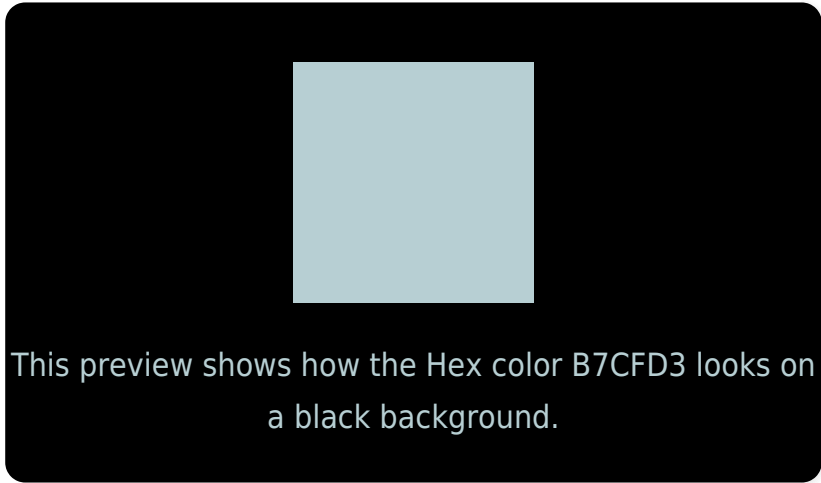
Large Text (above 18pt) WCAG AA × Fail

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

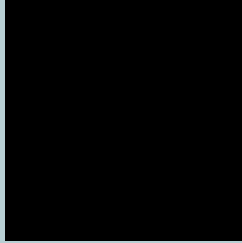
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

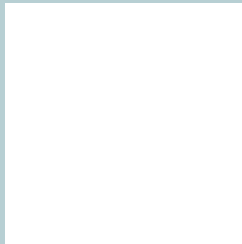
Any Text WCAG AAA ✓ Pass

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

Hex B7CFD3 Background



This preview shows how black text looks on a background with the Hex color B7CFD3.

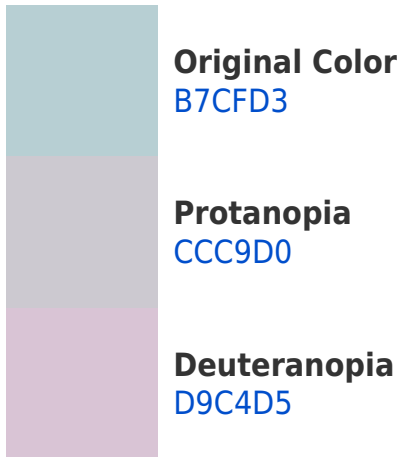


This preview shows how white text looks on a background with the Hex color B7CFD3.

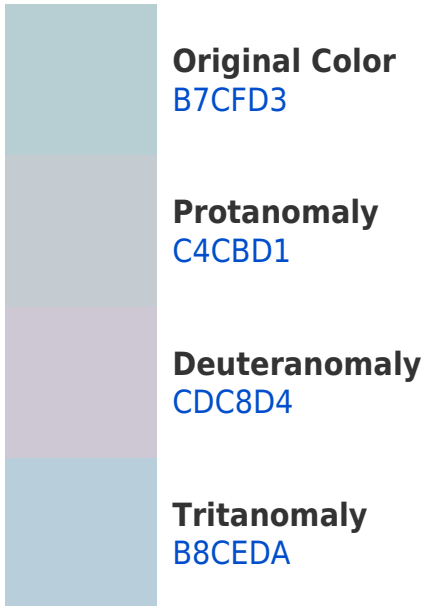
Color Blindness Simulation

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](#).

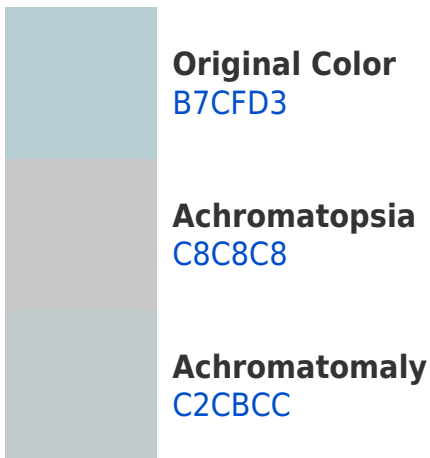
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7CFD3 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 #B7CFD3 looks like.

```
.text, #text, p{  
    color:#B7CFD3  
}
```

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 #B7CFD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7CFD3  
}
```

Border

The CSS property to change the border of an element to Hex B7CFD3 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  
#B7CFD3 }
```

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

```
.border{ border-color:#B7CFD3 }
```

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

Here you see how a box with a 4 pixel #B7CFD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7CFD3; -webkit-box-shadow:4px 4px  
4px 4px #B7CFD3; box-shadow:4px 4px 4px  
4px #B7CFD3 }
```

Background

The CSS property to change the background color of an element to Hex B7CFD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7CFD3 }
```

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

```
.background{ background-color:#B7CFD3 }
```

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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