

# Converting Colors

Hex(BFD5D0)

Have a look what the booklet for  
Hex(BFD5D0) contains.

<b>Hex(BFD5D0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BFD5D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<code>BFD5D0</code>
RGB	191, 213, 208
RGB Percent	75%, 84%, 82%
CMY	0.2510, 0.1647, 0.1843
CMYK	0.10, 0.00, 0.02, 0.16
HSL	166°, 21%, 79%
HSV	166°, 10%, 84%
XYZ	56.6653, 63.2189, 68.8904
YIQ	205.8520, -11.5070, -6.2190

# Conversions

## Conversions Part 2

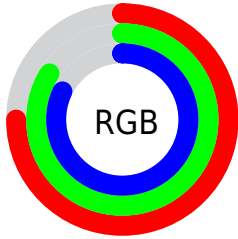
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 203, 213
Decimal	12572112
CIELab	83.56, -8.31, -0.05
CIELCh	84, 8.307, 180.319
Yxy	63.2189, 0.3002, 0.3349
Android (android.graphics.Color)	4290762192 (0xFFBFD5D0)
YUV	205.8520, 1.0590, -13.0252
Hunter-Lab	79.5103, -11.9300, 4.2864

# Details

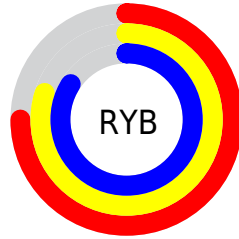
The Hex color **BFD5D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5BFC4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F7FFFF**, and **899E9A** is the 20% darker color. If you saturate the color by 10%, you get **AAD5CB**, and if you desaturate by 10%, it is **D4D5D5**.

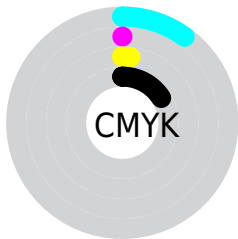
# Distribution



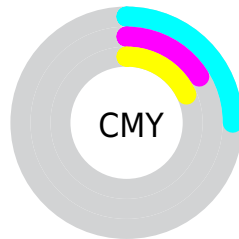
- Red (75%)
- Green (84%)
- Blue (82%)



- Red (75%)
- Yellow (80%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (25%)
- Magenta (16%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFD5D0 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 BFD5D0 by changing the saturation by 10% instead.



 BFD5D0

FFFFFF

 F7FFFF

 BFD5D0

 A4B9B4

 899E9A

 708480

 576B67

 40534F

 293C38

 142623

 00120D

 000000

 BFD5D0

 BFD5D0

 AAD5CB

 D4D5D5

 94D5C6

 EAD5DA

 7FD5C1

 FFD5DF

 6AD5BD

 FFD5E3

 55D5B8

 FFD5E8

 3FD5B3

 FFD5ED

 2AD5AE

 FFD5F2

 15D5A9

 FFD5F7

 00D5A5

 FFD5FC

# Harmonies

## Analogous

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



C5D4C8



BFD5D0



BDD5D8

# Triad

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



BFD5D0



D2CEDE



DECDC3

# Complementary

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



BFD5D0



D5BFC4

# 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.



E1CCC9



BFD5D0



DBCCD8

# Square

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



BFD5D0



C8D1E0



E0CBD0



D7D0C1

# Rectangle

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



BFD5D0



BFD4DC



E0CBD0



E0CDC4



# Sweetspot

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



BFD5D0



F7FFFD



C4D5BF



7A807E



000000



808080



# Same Dimension

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



BFD5D0



E0FFF8



BFCFD5



606B69



00AB84



002B21



# Inverse Universe

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



D5BFC4



FFE0E7



D5C5BF



6B6063



AB0027

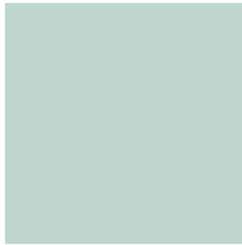


2B000A



# Previews

## White Background



This preview shows how the Hex color BFD5D0 looks on a white background.

## Color Contrast Check

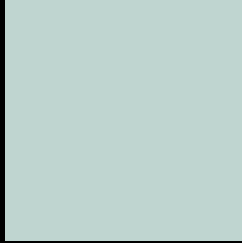
Large Text (above 18pt) WCAG AA × Fail

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 BFD5D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

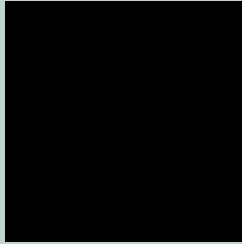
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

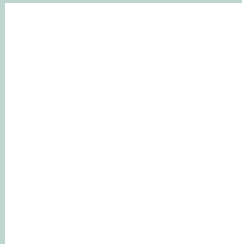
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFD5D0 Background



This preview shows how black text looks on a background with the Hex color BFD5D0.

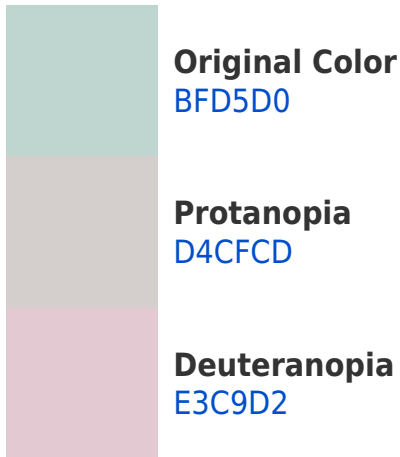


This preview shows how white text looks on a background with the Hex color BFD5D0.

# 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](#).

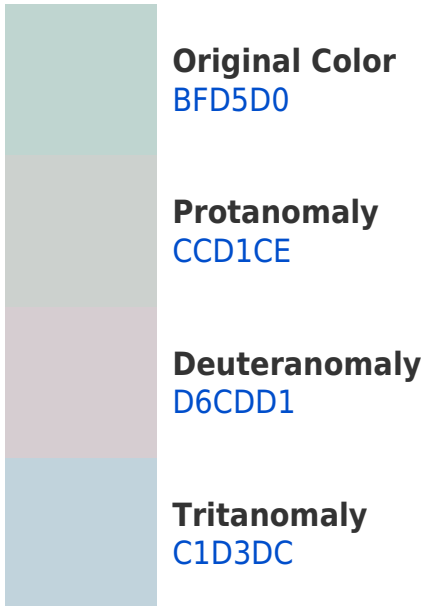
## Dichromacy



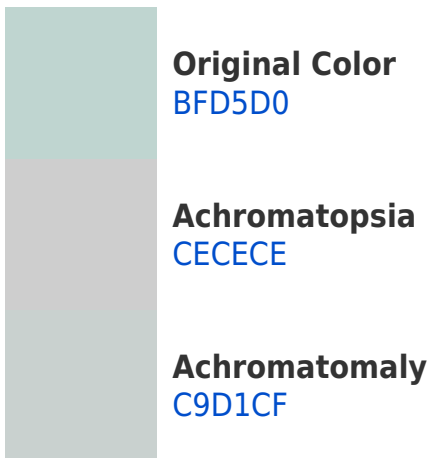


**Tritanopia**  
C2D2E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFD5D0 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 #BFD5D0 looks like.

```
.text, #text, p{  
    color:#BFD5D0  
}
```

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 #BFD5D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD5D0
}
```

## Border

The CSS property to change the border of an element to Hex BFD5D0 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
#BFD5D0 }
```

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

```
.border{ border-color:#BFD5D0 }
```

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

Here you see how a box with a 4 pixel #BFD5D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD5D0; -webkit-box-shadow:4px 4px  
4px 4px #BFD5D0; box-shadow:4px 4px 4px  
4px #BFD5D0 }
```

# Background

The CSS property to change the background color of an element to Hex BFD5D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD5D0 }
```

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

```
.background{ background-color:#BFD5D0 }
```

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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