

Converting Colors

Hex(BFD0D7)

Have a look what the booklet for
Hex(BFD0D7) contains.

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Color

Hex(BFD0D7)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFD0D7</code>
RGB	191, 208, 215
RGB Percent	75%, 82%, 84%
CMY	0.2510, 0.1843, 0.1569
CMYK	0.11, 0.03, 0.00, 0.16
HSL	198°, 23%, 80%
HSV	198°, 11%, 84%
XYZ	56.3075, 61.0944, 73.1147
YIQ	203.7150, -12.3790, -1.4270

Conversions

Conversions Part 2

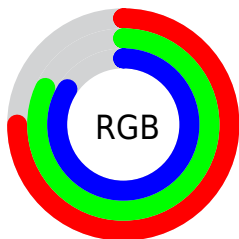
Format	Color
R _Y B	191, 201, 215
Decimal	12570839
CIE Lab	82.43, -4.33, -5.43
CIE LCh	82, 6.948, 231.418
Yxy	61.0944, 0.2956, 0.3207
Android (android.graphics.Color)	4290760919 (0xFFBFD0D7)
YUV	203.7150, 5.5635, -11.1511
Hunter-Lab	78.1629, -8.1962, -0.7466

Details

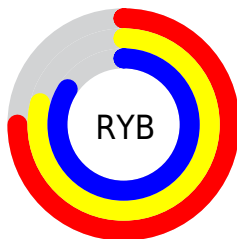
The Hex color **BFD0D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C6BF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F7FFFF**, and **899AA0** is the 20% darker color. If you saturate the color by 10%, you get **AACAD7**, and if you desaturate by 10%, it is **D5D6D7**.

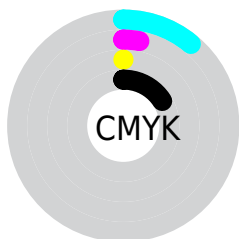
Distribution



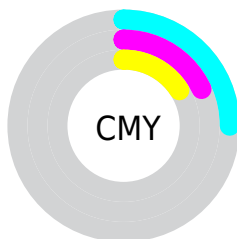
- Red (75%)
- Green (82%)
- Blue (84%)



- Red (75%)
- Yellow (79%)
- Blue (84%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color BFD0D7 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 BFD0D7 by changing the saturation by 10% instead.

 BFD0D7

 BFD0D7

FFFFFF

 A4B4BB

 F7FFFF

 899AA0

 708086

 57676D

 404F55

 29383D

 142228

 000D13

 000000

 BFD0D7

 BFD0D7

 AACAD7

 D5D6D7

 94C3D7

 EADDD7

 7FBDD7

 FFE3D7

 69B7D7

 FFE9D7

 54B1D7

 FFEFD7

 3EAAD7

 FFF6D7

 28A4D7

 FFFCD7

 139ED7

 FFFF7D

 0098D7

Harmonies

Analogous

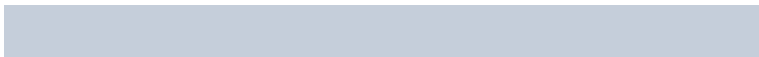
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BDD1D2



BFD0D7



C5CEDA

Triad

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



BFD0D7



DAC9CF



CECEC1

Complementary

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



BFD0D7



D7C6BF

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.



D5CCC0



BFD0D7



DCC9C9

Square

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



BFD0D7



D4CAD5



DACAC3



C6D0C5

Rectangle

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



BFD0D7



CACDDA



DACAC3



D0CDC0

Sweetspot

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



BFD0D7



F7FDFF



BFD7C6



7A7E80



000000



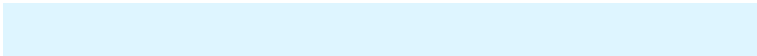
808080

Same Dimension

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



BFD0D7



DEF5FF



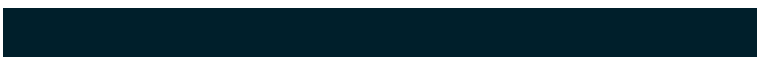
BFC4D7



60686B



0079AB



001F2B

Inverse Universe

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



D7BFD0



FFDEF5



D7D2BF



6B6068



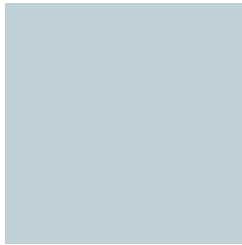
AB0079



2B001F

Previews

White Background



This preview shows how the Hex color BFD0D7 looks on a white background.

Color Contrast Check

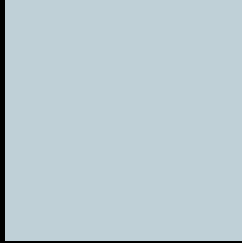
Large Text (above 18pt) WCAG AA × Fail

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 BFD0D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

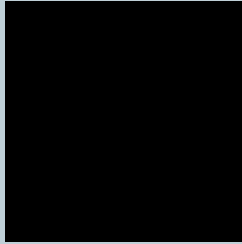
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

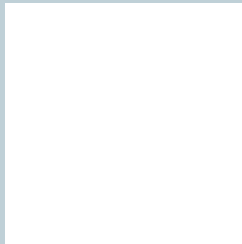
Any Text WCAG AAA ✓ Pass

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

Hex BFD0D7 Background



This preview shows how black text looks on a background with the Hex color BFD0D7.

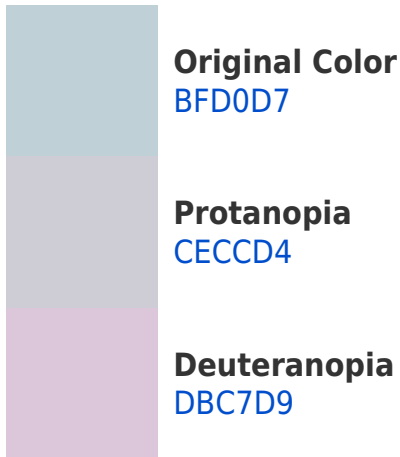


This preview shows how white text looks on a background with the Hex color BFD0D7.

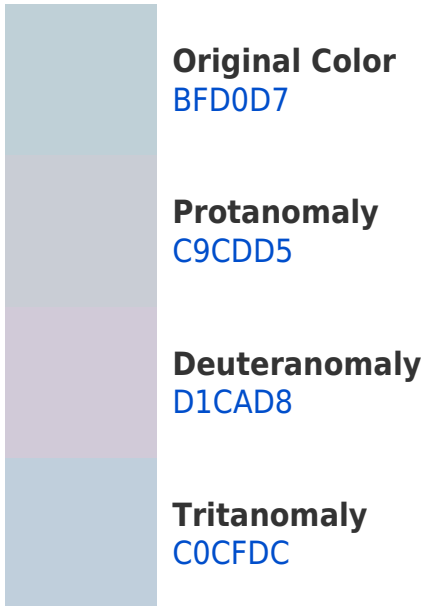
Color Blindness Simulation

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](#).

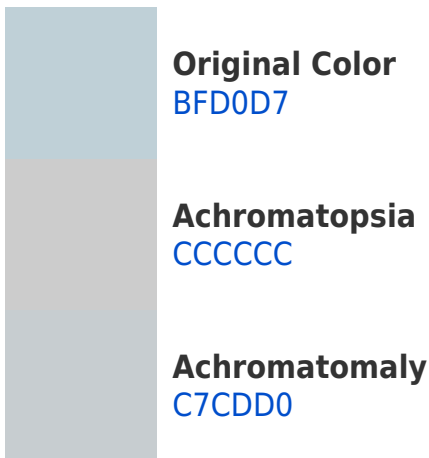
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFD0D7 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 #BFD0D7 looks like.

```
.text, #text, p{  
    color:#BFD0D7  
}
```

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 #BFD0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD0D7  
}
```

Border

The CSS property to change the border of an element to Hex BFD0D7 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  
#BFD0D7 }
```

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

```
.border{ border-color:#BFD0D7 }
```

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

Here you see how a box with a 4 pixel #BFD0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD0D7; -webkit-box-shadow:4px 4px  
4px 4px #BFD0D7; box-shadow:4px 4px 4px  
4px #BFD0D7 }
```

Background

The CSS property to change the background color of an element to Hex BFD0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD0D7 }
```

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

```
.background{ background-color:#BFD0D7 }
```

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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