

Converting Colors

Hex(BFD0D4)

Have a look what the booklet for
Hex(BFD0D4) contains.

Hex(BFD0D4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BFD0D4)

Conversions

Conversions Part 1

Format	Color
Hex	BFD0D4
RGB	191, 208, 212
RGB Percent	75%, 82%, 83%
CMY	0.2510, 0.1843, 0.1686
CMYK	0.10, 0.02, 0.00, 0.17
HSL	191°, 20%, 79%
HSV	191°, 10%, 83%
XYZ	55.9254, 60.9416, 71.1027
YIQ	203.3730, -11.4160, -2.3600

Conversions

Conversions Part 2

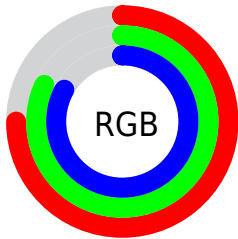
Format	Color
RYB	191, 200, 212
Decimal	12570836
CIELab	82.35, -4.93, -3.95
CIELCh	82, 6.319, 218.708
Yxy	60.9416, 0.2975, 0.3242
Android (android.graphics.Color)	4290760916 (0xFFBFD0D4)
YUV	203.3730, 4.2531, -10.8511
Hunter-Lab	78.0651, -8.7375, 0.6435

Details

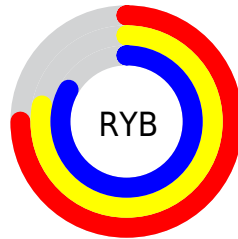
The Hex color **BFD0D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4C3BF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F7FFFF**, and **899A9D** is the 20% darker color. If you saturate the color by 10%, you get **AACCD4**, and if you desaturate by 10%, it is **D4D4D4**.

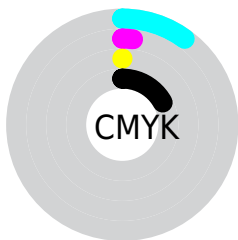
Distribution



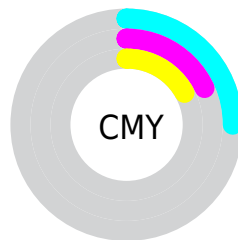
- Red (75%)
- Green (82%)
- Blue (83%)



- Red (75%)
- Yellow (78%)
- Blue (83%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD0D4 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 BFD0D4 by changing the saturation by 10% instead.

 BFD0D4

 BFD0D4

FFFFFF

 A4B4B8

 F7FFFF

 899A9D

 708083

 57676A

 404F52

 2A383B

 152225

 000D11

 000000

 BFD0D4

 BFD0D4

 AACCD4

 D4D4D4

 95C8D4

 E9D8D4

 7FC4D4

 FFDCD4

 6AC0D4

 FFE0D4

 55BCD4

 FFE4D4

 40B8D4

 FFE8D4

 2BB4D4

 FFECD4

 15B0D4

 FFF0D4

 00ACD4

 FFF4D4

Harmonies

Analogous

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



BFD1CE



BFD0D4



C3CFD8

Triad

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



BFD0D4



D6C9D1



D0CDC1

Complementary

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



BFD0D4



D4C3BF

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.



D6CBC2



BFD0D4



DAC9CB

Square

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



BFD0D4



D0CBD6



DACAC6



C9CFC4

Rectangle

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



BFD0D4



C7CDD9



DACAC6



D2CCC1

Sweetspot

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



BFD0D4



F7FEFF



BFD4C3



7A7F80



000000



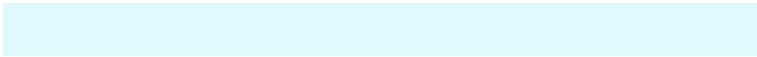
808080

Same Dimension

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



BFD0D4



E0F9FF



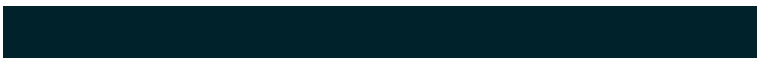
BFC6D4



60696B



008AAB



00232B

Inverse Universe

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



D4BFD0



FFE0F9



D4CDBF



6B6069



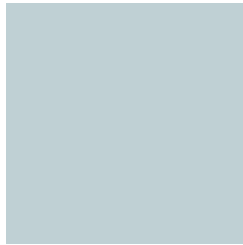
AB008A



2B0023

Previews

White Background



This preview shows how the Hex color BFD0D4 looks on a white background.

Color Contrast Check

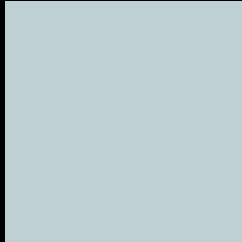
Large Text (above 18pt) WCAG AA × Fail

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 BFD0D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

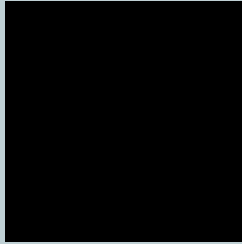
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

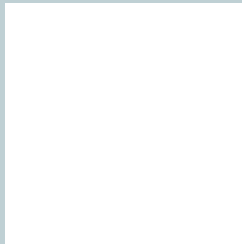
Any Text WCAG AAA ✓ Pass

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

Hex BFD0D4 Background



This preview shows how black text looks on a background with the Hex color BFD0D4.

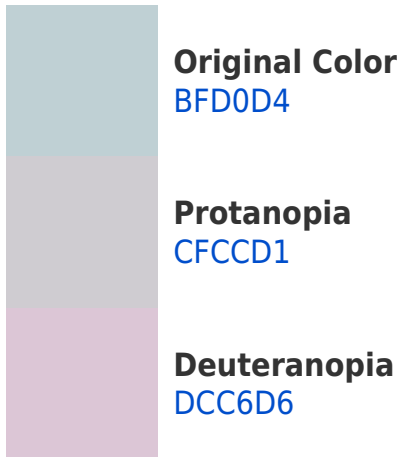


This preview shows how white text looks on a background with the Hex color BFD0D4.

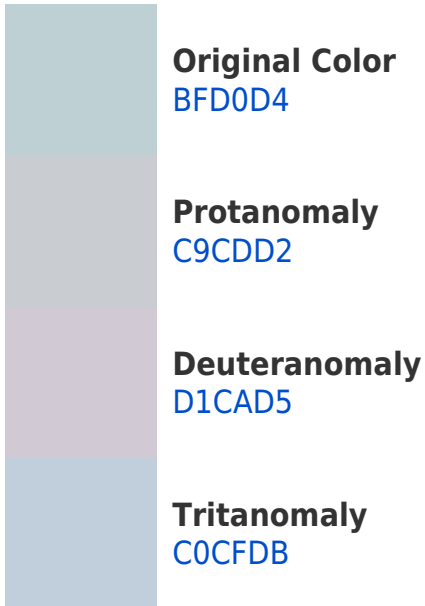
Color Blindness Simulation

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](#).

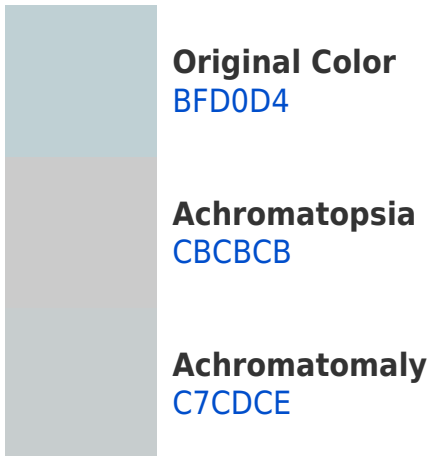
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFD0D4 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 #BFD0D4 looks like.

```
.text, #text, p{  
    color:#BFD0D4  
}
```

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 #BFD0D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD0D4
}
```

Border

The CSS property to change the border of an element to Hex BFD0D4 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
#BFD0D4 }
```

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

```
.border{ border-color:#BFD0D4 }
```

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

Here you see how a box with a 4 pixel #BFD0D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD0D4; -webkit-box-shadow:4px 4px  
4px 4px #BFD0D4; box-shadow:4px 4px 4px  
4px #BFD0D4 }
```

Background

The CSS property to change the background color of an element to Hex BFD0D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD0D4 }
```

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

```
.background{ background-color:#BFD0D4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor