

Converting Colors

Hex(BFD5DD)

Have a look what the booklet for
Hex(BFD5DD) contains.

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Color

Hex(BFD5DD)

Conversions

Conversions Part 1

Format	Color
Hex	BFD5DD
RGB	191, 213, 221
RGB Percent	75%, 84%, 87%
CMY	0.2510, 0.1647, 0.1333
CMYK	0.14, 0.04, 0.00, 0.13
HSL	196°, 31%, 81%
HSV	196°, 14%, 87%
XYZ	58.3313, 63.8853, 77.6633
YIQ	207.3340, -15.6800, -2.1760

Conversions

Conversions Part 2

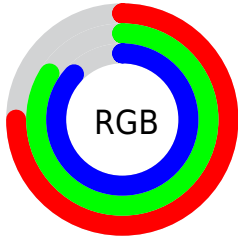
Format	Color
RYB	191, 204, 221
Decimal	12572125
CIELab	83.91, -5.73, -6.44
CIELCh	84, 8.620, 228.382
Yxy	63.8853, 0.2918, 0.3196
Android (android.graphics.Color)	4290762205 (0xFFBFD5DD)
YUV	207.3340, 6.7373, -14.3249
Hunter-Lab	79.9283, -9.6061, -1.6601

Details

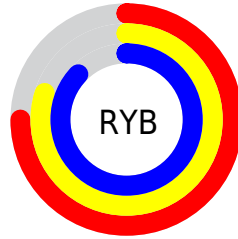
The Hex color **BFD5DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDC7BF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F8FFFF**, and **899EA6** is the 20% darker color. If you saturate the color by 10%, you get **A9CFDD**, and if you desaturate by 10%, it is **D5DBDD**.

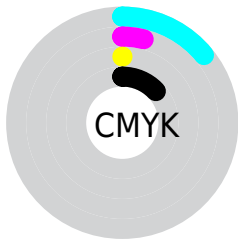
Distribution



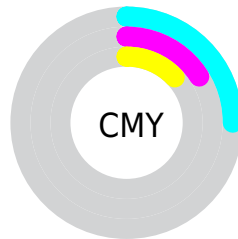
- Red (75%)
- Green (84%)
- Blue (87%)



- Red (75%)
- Yellow (80%)
- Blue (87%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD5DD 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 BFD5DD by changing the saturation by 10% instead.

 BFD5DD

 BFD5DD

FFFFFF

 A4B9C1

 F8FFFF

 899EA6

 70848C

 576B72

 3F535A

 293C42

 13262C

 001218

 000000

 BFD5DD

 BFD5DD

 A9CFDD

 D5DBDD

 93C9DD

 EBE1DD

 7DC3DD

 FFE7DD

 67BDDD

 FFEDDD

 51B8DD

 FFF2DD

 3AB2DD

 FFF8DD

 24ACDD

 FFFEDD

 0EA6DD

 FFFFDD

 00A2DD

Harmonies

Analogous

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



BED6D6



BFD5DD



C6D3E1

Triad

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



BFD5DD



E0CCD5



D3D2C2

Complementary

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



BFD5DD



DDC7BF

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.



DBD0C1



BFD5DD



E3CCCC

Square

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



BFD5DD



D9CEDC



E1CDC5



C9D5C6

Rectangle

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



BFD5DD



CCD1E1



E1CDC5



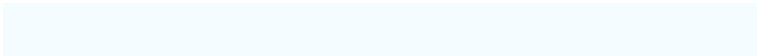
D6D1C1

Sweetspot

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



BFD5DD



F5FCFF



BFDDC7



797E80



000000



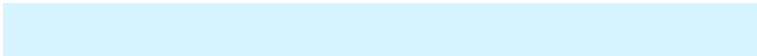
808080

Same Dimension

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



BFD5DD



D6F4FF



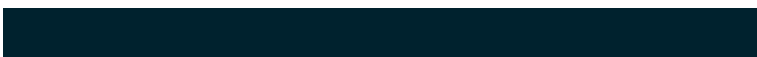
BFC6DD



636B6E



007FAD



00222E

Inverse Universe

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



DDBFD5



FFD6F4



DDD6BF



6E636B



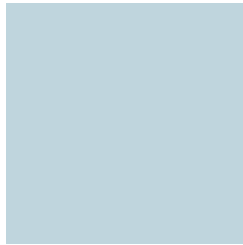
AD007F



2E0022

Previews

White Background



This preview shows how the Hex color BFD5DD looks on a white background.

Color Contrast Check

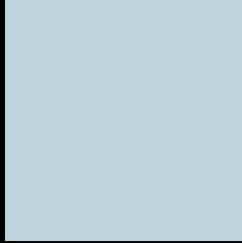
Large Text (above 18pt) WCAG AA × Fail

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 BFD5DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

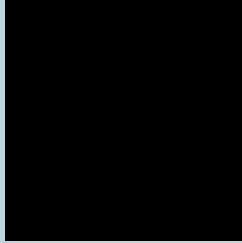
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

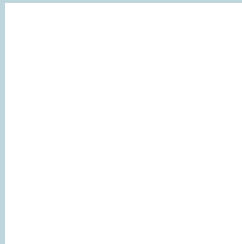
Any Text WCAG AAA ✓ Pass

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

Hex BFD5DD Background



This preview shows how black text looks on a background with the Hex color BFD5DD.

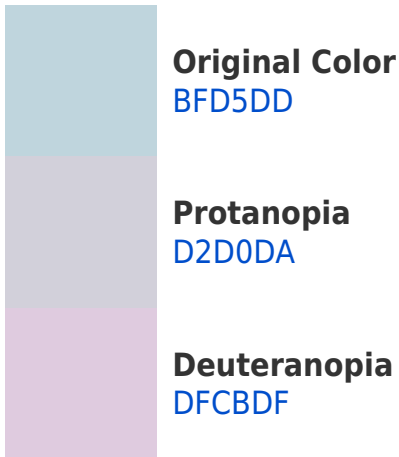


This preview shows how white text looks on a background with the Hex color BFD5DD.

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](#).

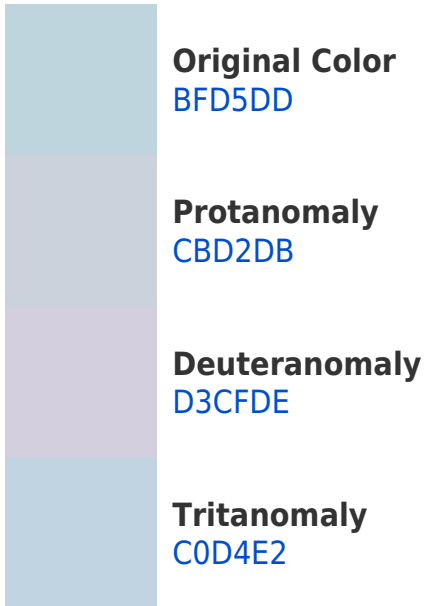
Dichromacy



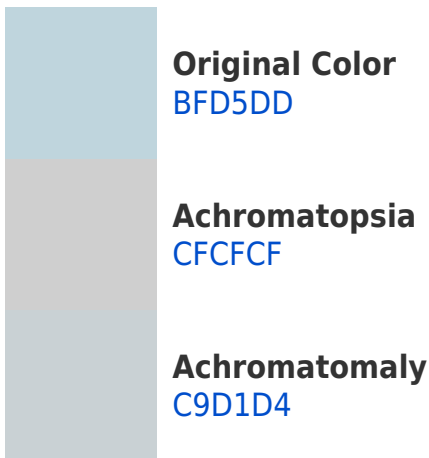


Tritanopia
C0D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFD5DD 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 #BFD5DD looks like.

```
.text, #text, p{  
    color:#BFD5DD  
}
```

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 #BFD5DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD5DD }  
}
```

Border

The CSS property to change the border of an element to Hex BFD5DD 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 #BFD5DD }  
}
```

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

```
.border{ border-color:#BFD5DD }
```

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

Here you see how a box with a 4 pixel #BFD5DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD5DD; -webkit-box-shadow:4px 4px  
4px 4px #BFD5DD; box-shadow:4px 4px 4px  
4px #BFD5DD }
```

Background

The CSS property to change the background color of an element to Hex BFD5DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD5DD }
```

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

```
.background{ background-color:#BFD5DD }
```

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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