

Converting Colors

Hex(BFD3D1)

Have a look what the booklet for
Hex(BFD3D1) contains.

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Color

Hex(BFD3D1)

Conversions

Conversions Part 1

Format	Color
Hex	BFD3D1
RGB	191, 211, 209
RGB Percent	75%, 83%, 82%
CMY	0.2510, 0.1725, 0.1804
CMYK	0.09, 0.00, 0.01, 0.17
HSL	174°, 19%, 79%
HSV	174°, 9%, 83%
XYZ	56.2887, 62.2683, 69.3739
YIQ	204.7920, -11.2780, -4.8620

Conversions

Conversions Part 2

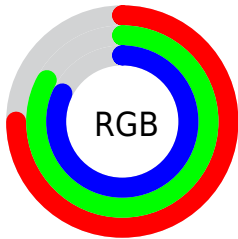
Format	Color
RYB	191, 202, 211
Decimal	12571601
CIELab	83.06, -7.08, -1.31
CIELCh	83, 7.200, 190.497
Yxy	62.2683, 0.2995, 0.3313
Android (android.graphics.Color)	4290761681 (0xFFBFD3D1)
YUV	204.7920, 2.0745, -12.0956
Hunter-Lab	78.9103, -10.7644, 3.1125

Details

The Hex color **BFD3D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3BFC1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F7FFFF**, and **899C9B** is the 20% darker color. If you saturate the color by 10%, you get **AAD3CF**, and if you desaturate by 10%, it is **D4D3D3**.

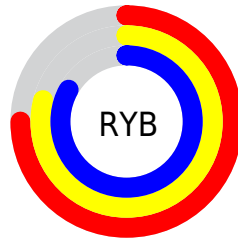
Distribution



Red (75%)

Green (83%)

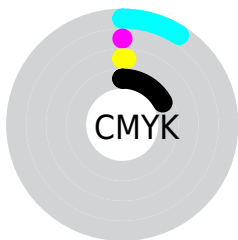
Blue (82%)



Red (75%)

Yellow (79%)

Blue (83%)

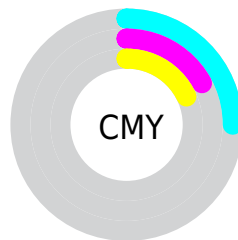


Cyan (9%)

Magenta (0%)

Yellow (1%)

Black (17%)



Cyan (25%)

Magenta (17%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD3D1 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 BFD3D1 by changing the saturation by 10% instead.

 BFD3D1

 BFD3D1

FFFFFF

 A4B7B5

 F7FFFF

 899C9B

 708281

 576968

 405150

 2A3A39

 152523

 00100E

 000000

 BFD3D1

 BFD3D1

 AAD3CF

 D4D3D3

 95D3CD

 E9D3D5

 80D3CB

 FED3D7

 6BD3C9

 FFD3D9

 56D3C6

 FFD3DC

 40D3C4

 FFD3DE

 2BD3C2

 FFD3E0

 16D3C0

 FFD3E2

 01D3BE

 FFD3E4

Harmonies

Analogous

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



C3D3CA



BFD3D1



BFD2D7

Triad

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



BFD3D1



D3CCD9



D9CDC2

Complementary

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



BFD3D1



D3BFC1

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.



DDCBC6



BFD3D1



DACBD3

Square

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



BFD3D1



CBCFDC



DECACD



D2CFC2

Rectangle

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



BFD3D1



C2D1DA



DECACD



DBCCC3

Sweetspot

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



BFD3D1



F7FFFE



C1D3BF



7A807F



000000



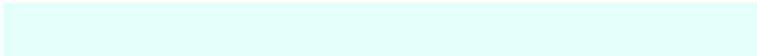
808080

Same Dimension

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



BFD3D1



E3FFFC



BFCBD3



5E6968



00A897



002925

Inverse Universe

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



D3BFC1



FFE3E6



D3C7BF



695E5F



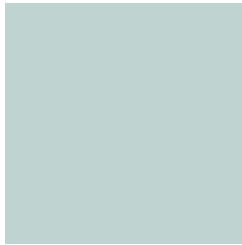
A80011



290004

Previews

White Background



This preview shows how the Hex color BFD3D1 looks on a white background.

Color Contrast Check

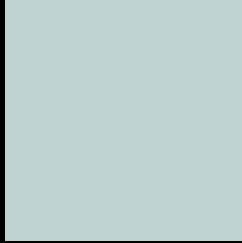
Large Text (above 18pt) WCAG AA × Fail

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 BFD3D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

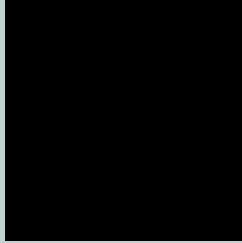
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

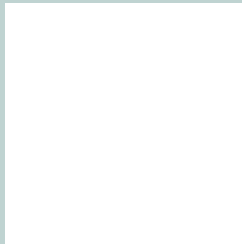
Any Text WCAG AAA ✓ Pass

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

Hex BFD3D1 Background



This preview shows how black text looks on a background with the Hex color BFD3D1.

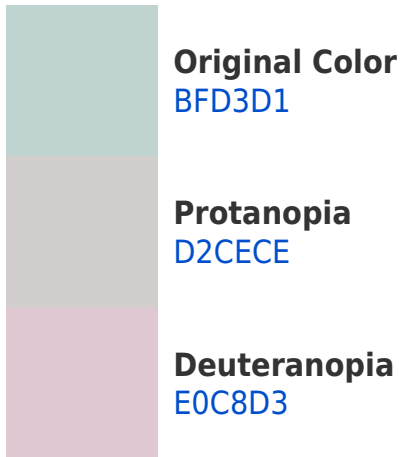


This preview shows how white text looks on a background with the Hex color BFD3D1.

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](#).

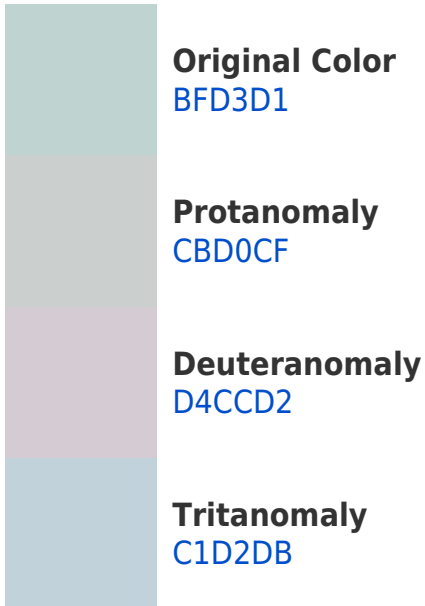
Dichromacy



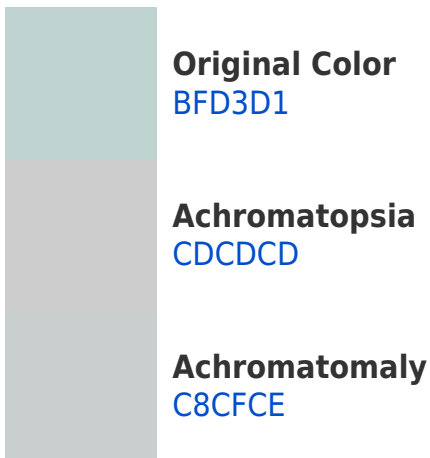


Tritanopia
C2D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFD3D1 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 #BFD3D1 looks like.

```
.text, #text, p{  
    color:#BFD3D1  
}
```

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 #BFD3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD3D1
}
```

Border

The CSS property to change the border of an element to Hex BFD3D1 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
#BFD3D1 }
```

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

```
.border{ border-color:#BFD3D1 }
```

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

Here you see how a box with a 4 pixel #BFD3D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD3D1; -webkit-box-shadow:4px 4px  
4px 4px #BFD3D1; box-shadow:4px 4px 4px  
4px #BFD3D1 }
```

Background

The CSS property to change the background color of an element to Hex BFD3D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD3D1 }
```

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

```
.background{ background-color:#BFD3D1 }
```

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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