

Converting Colors

Hex(BFD1B3)

Have a look what the booklet for
Hex(BFD1B3) contains.

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Color

Hex(BFD1B3)

Conversions

Conversions Part 1

Format	Color
Hex	BFD1B3
RGB	191, 209, 179
RGB Percent	75%, 82%, 70%
CMY	0.2510, 0.1804, 0.2980
CMYK	0.09, 0.00, 0.14, 0.18
HSL	96°, 25%, 76%
HSV	96°, 14%, 82%
XYZ	52.4230, 59.9320, 51.4529
YIQ	200.1980, -1.0980, -13.1460

Conversions

Conversions Part 2

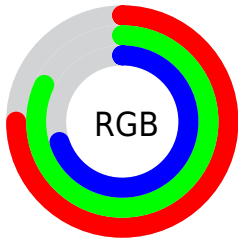
Format	Color
R _{YB}	179, 209, 197
Decimal	12571059
CIE _{Lab}	81.80, -11.51, 12.84
CIE _{LCh}	82, 17.247, 131.874
Yxy	59.9320, 0.3200, 0.3659
Android (android.graphics.Color)	4290761139 (0xFFBFD1B3)
YUV	200.1980, -10.4506, -8.0666
Hunter-Lab	77.4157, -14.6041, 14.7851

Details

The Hex color **BFD1B3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C5B3D1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F7FFEB**, and **899B7E** is the 20% darker color. If you saturate the color by 10%, you get **B2D19E**, and if you desaturate by 10%, it is **CCD1C8**.

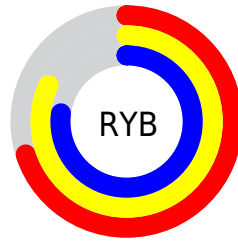
Distribution



Red (75%)

Green (82%)

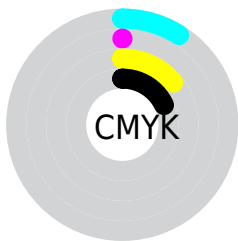
Blue (70%)



Red (70%)

Yellow (82%)

Blue (77%)

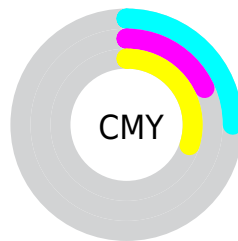


Cyan (9%)

Magenta (0%)

Yellow (14%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD1B3 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 BFD1B3 by changing the saturation by 10% instead.

 BFD1B3

 BFD1B3

FFFFFF

 A4B598

 F7FFEB

 899B7E

 708165

 57674D

 404F36

 293821

 15230B

 000C00

 000000

 BFD1B3

 BFD1B3

 B2D19E

 CCD1C8

 A6D189

 D8D1DD

 99D174

 E5D1F2

 8DD15F

 F1D1FF

 80D14A

 FED1FF

 74D136

 FFD1FF

 67D121

 5BD10C

 54D100

Harmonies

Analogous

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



D2CCAC



BFD1B3



AED4C1

Triad

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



BFD1B3



AED0EA



EDC0C5

Complementary

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



BFD1B3



C5B3D1

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.



E6C1D6



BFD1B3



C2CBEB

Square

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



BFD1B3



A3D3E0



D6C5E3



ECC2B6

Rectangle

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



BFD1B3



A5D5CC



D6C5E3



ECC0CB

Sweetspot

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



BFD1B3



F9FFF5



D1C5B3



7C8079



000000



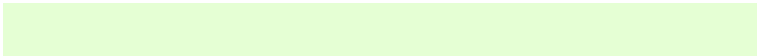
808080

Same Dimension

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



BFD1B3



E5FFD4



B3D1B5



62695E



43A800



102900

Inverse Universe

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



C5B3D1



EED4FF



D1B3CE



645E69



6500A8



180029

Previews

White Background



This preview shows how the Hex color BFD1B3 looks on a white background.

Color Contrast Check

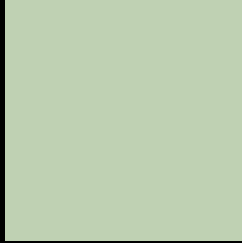
Large Text (above 18pt) WCAG AA × Fail

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 BFD1B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

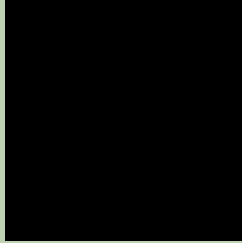
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

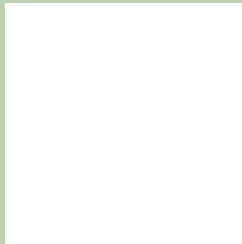
Any Text WCAG AAA ✓ Pass

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

Hex BFD1B3 Background



This preview shows how black text looks on a background with the Hex color BFD1B3.

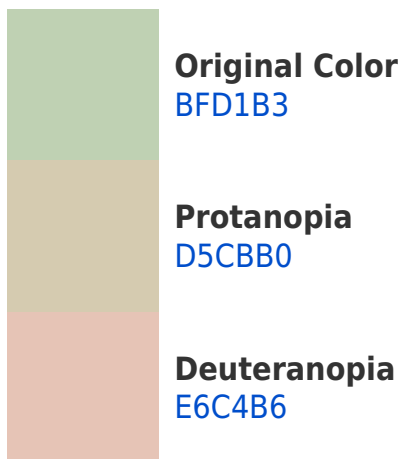


This preview shows how white text looks on a background with the Hex color BFD1B3.

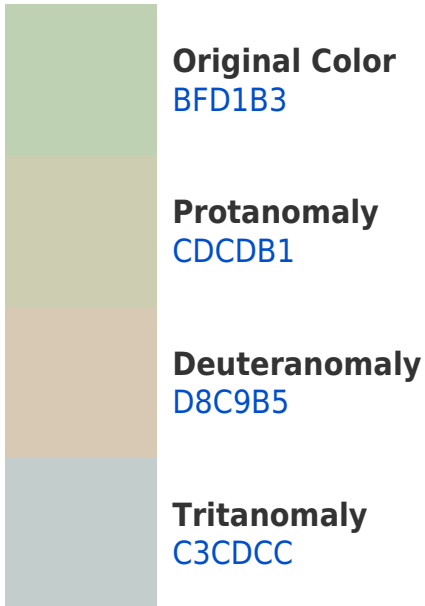
Color Blindness Simulation

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 BFD1B3 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 #BFD1B3 looks like.

```
.text, #text, p{  
    color:#BFD1B3  
}
```

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 #BFD1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD1B3
}
```

Border

The CSS property to change the border of an element to Hex BFD1B3 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
#BFD1B3 }
```

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

```
.border{ border-color:#BFD1B3 }
```

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

Here you see how a box with a 4 pixel #BFD1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD1B3; -webkit-box-shadow:4px 4px  
4px 4px #BFD1B3; box-shadow:4px 4px 4px  
4px #BFD1B3 }
```

Background

The CSS property to change the background color of an element to Hex BFD1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD1B3 }
```

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

```
.background{ background-color:#BFD1B3 }
```

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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