

Converting Colors

Hex(BFDFBB)

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

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Color

Hex(BFDFBB)

Conversions

Conversions Part 1

Format	Color
Hex	BFD FBB
RGB	191, 223, 187
RGB Percent	75%, 87%, 73%
CMY	0.2510, 0.1255, 0.2667
CMYK	0.14, 0.00, 0.16, 0.13
HSL	113°, 36%, 80%
HSV	113°, 16%, 87%
XYZ	56.8432, 67.4396, 57.0349
YIQ	209.3280, -7.5160, -17.9800

Conversions

Conversions Part 2

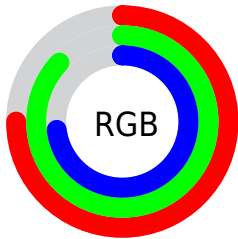
Format	Color
RYB	187, 223, 219
Decimal	12574651
CIELab	85.73, -17.21, 14.17
CIELCh	86, 22.293, 140.543
Yxy	67.4396, 0.3135, 0.3719
Android (android.graphics.Color)	4290764731 (0xFFBFDFFB)
YUV	209.3280, -11.0077, -16.0737
Hunter-Lab	82.1216, -20.1581, 16.3072

Details

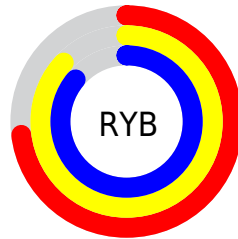
The Hex color **BFD FBB** is a light color, and the websafe version is hex **CCF FCC**. A complement of this color would be **DBB BDF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F8F FF3**, and **89A886** is the 20% darker color. If you saturate the color by 10%, you get **ABD FA5**, and if you desaturate by 10%, it is **D3D FD1**.

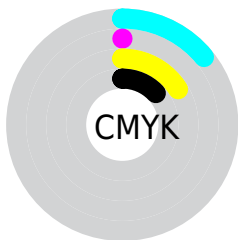
Distribution



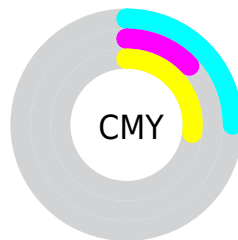
- Red (75%)
- Green (87%)
- Blue (73%)



- Red (73%)
- Yellow (87%)
- Blue (86%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (13%)



- Cyan (25%)
- Magenta (13%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 BFD FBB

FFFFFF

 F8FFF3

 BFD FBB

 A4C3A0


 89A886

 708D6C

 577454

 3F5B3D

 284327

 122D12

 001A00

 000000

 BFDfBB

 BFDfBB

 ABDFa5

 D3DFD1

 97DF8E

 E7DFE8

 84DF78

 FADFFE

 70DF62

 FFDFFF

 5CDF4C

 48DF35

 34DF1F

 20DF09

 19DF00

Harmonies

Analogous

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



D7D9AF



BFD9BB



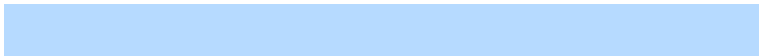
AAE2CF

Triad

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



BFD FBB



B6D AFF



FFC8C8

Complementary

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



BFD FBB



DBB BDF

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.



FDC8DE



BFD FBB



D1D3FE

Square

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



BFD FBB



A2E0F6



EBCCF1



FDCCB7

Rectangle

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



BFD FBB



A0E3DD



EBCCF1



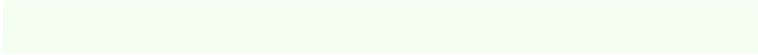
FFC8CF

Sweetspot

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



BFD FBB



F4 FFF 2



DF D BB



79 8 0 7 8



0 0 0 0 0



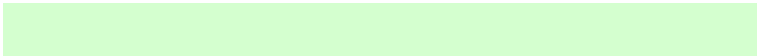
8 0 8 0 8 0

Same Dimension

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



B4DFBB



D4FFCF



BBDFC9



667065



14B000



053000

Inverse Universe

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



DBBBDF



FACFFF



DFBBD1



6F6570



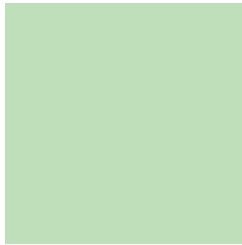
9C00B0



2B0030

Previews

White Background



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

Color Contrast Check

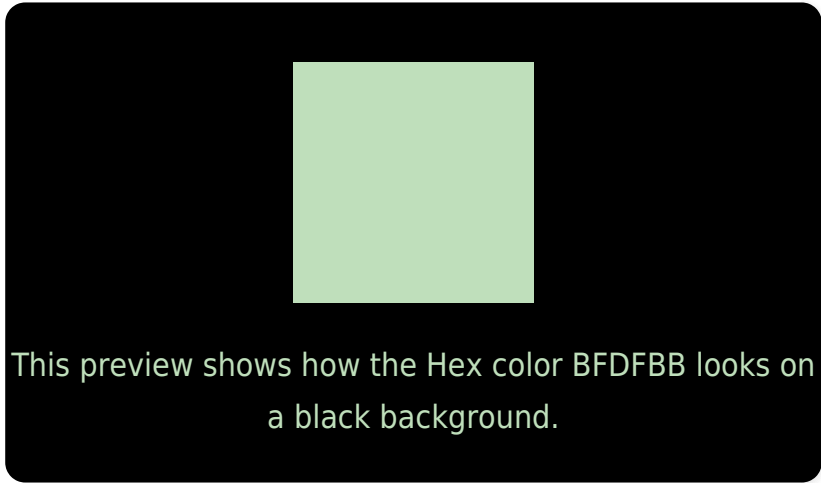
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

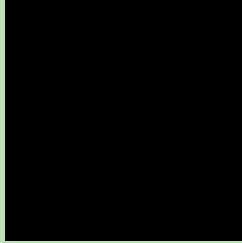
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

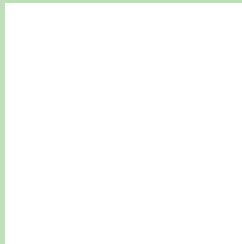
Any Text WCAG AAA ✓ Pass

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

Hex BFDFBB Background



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

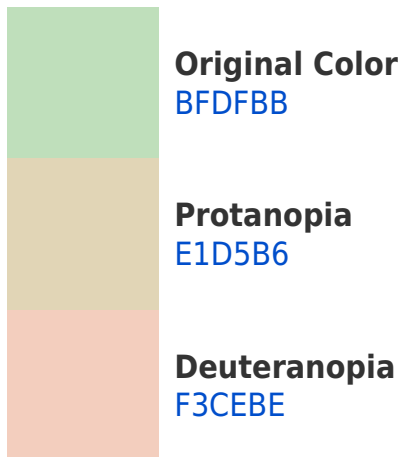


This preview shows how white text looks on a background with the Hex color BFDFBB.

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](#).

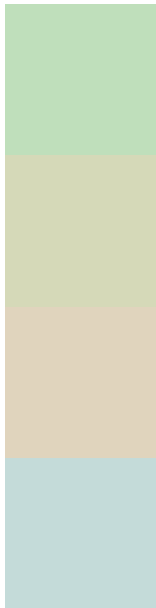
Dichromacy





Tritanopia
C7D8EA

Trichromacy



Original Color
BFDFBB

Protanomaly
D5D9B8

Deuteranomaly
E0D4BD

Tritanomaly
C4DBD9

Monochromacy



Original Color
BFDFBB

Achromatopsia
D1D1D1

Achromatomaly
CAD6C9

CSS Examples

Text

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

```
.text, #text, p{  
    color:#BFD FBB  
}
```

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 #BFDFBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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