

Converting Colors

Hex(BFD3C3)

Have a look what the booklet for
Hex(BFDFC3) contains.

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Color

Hex(BFDFC3)

Conversions

Conversions Part 1

Format	Color
Hex	BFDFC3
RGB	191, 223, 195
RGB Percent	75%, 87%, 76%
CMY	0.2510, 0.1255, 0.2353
CMYK	0.14, 0.00, 0.13, 0.13
HSL	127°, 33%, 81%
HSV	127°, 14%, 87%
XYZ	57.7239, 67.7918, 61.6725
YIQ	210.2400, -10.0840, -15.4920

Conversions

Conversions Part 2

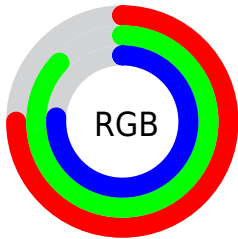
Format	Color
RYB	191, 219, 223
Decimal	12574659
CIELab	85.90, -15.81, 10.22
CIElCh	86, 18.823, 147.131
Yxy	67.7918, 0.3084, 0.3622
Android (android.graphics.Color)	4290764739 (0xFFBFD3C3)
YUV	210.2400, -7.5133, -16.8735
Hunter-Lab	82.3358, -18.9452, 13.2247

Details

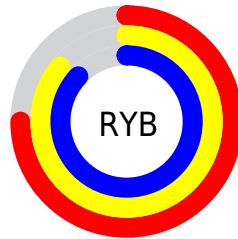
The Hex color **BFDFC3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DFBFDB**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F8FFFC**, and **89A88D** is the 20% darker color. If you saturate the color by 10%, you get **A9DFAF**, and if you desaturate by 10%, it is **D5DFD7**.

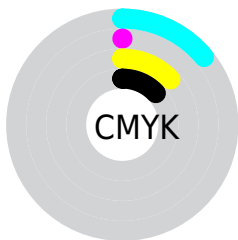
Distribution



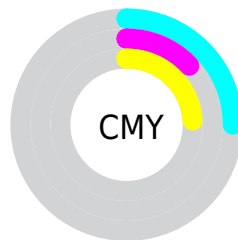
- Red (75%)
- Green (87%)
- Blue (76%)



- Red (75%)
- Yellow (86%)
- Blue (87%)



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



- Cyan (25%)
- Magenta (13%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFDFC3 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 BFDFC3 by changing the saturation by 10% instead.

 BFDFC3

FFFFFF

 F8FFFC

 BFDFC3

 A4C3A8

 89A88D

 708D74

 57745B

 3F5B44

 28432D

 132D19

 001900

 000000

 BFD FC3

 BFD FC3

 A9D FAF

 D5D FD7

 92D F9C

 ECD FEA

 7CD F88

 FFDF FE

 66D F75

 FFDF FF

 50D F61

 39D F4E

 23D F3A

 0DD F27

 00D F1C

Harmonies

Analogous

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



D3DBB7



BFD3C3



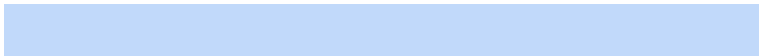
A9E1D4

Triad

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



BFD9C3



C1D9FA



FCCBC7

Complementary

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



BFDFC3



DFBFDB

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.



FACBD9



BFD3C3



D8D3F6

Square

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



BFDFC3



AFDEF4



EDCDEA



F6CFBA

Rectangle

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



`BDFC3`



`A9E1E1`



`EDCDEA`



`FDCBCD`

Sweetspot

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



BFDFC3



F5FFF6



DBDFBF



79807A



000000



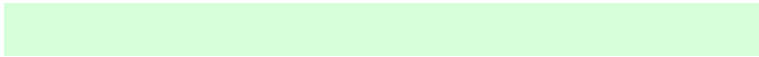
808080

Same Dimension

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



BFDFC3



D4FFD9



BFDFD3



657066



00B016



003006

Inverse Universe

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



DFBFDB



FFD4FA



DFBFCB



70656F



B0009A



30002A

Previews

White Background



This preview shows how the Hex color BFD FC3 looks on a white background.

Color Contrast Check

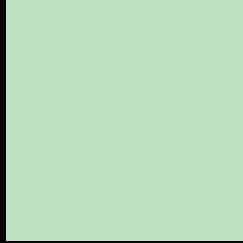
Large Text (above 18pt) WCAG AA × Fail

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 BFD9C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

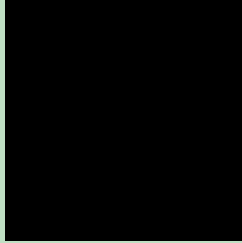
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

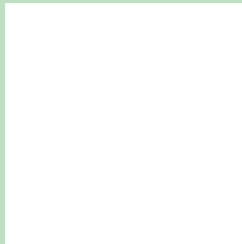
Any Text WCAG AAA ✓ Pass

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

Hex BFDFC3 Background



This preview shows how black text looks on a background with the Hex color BFDFC3.

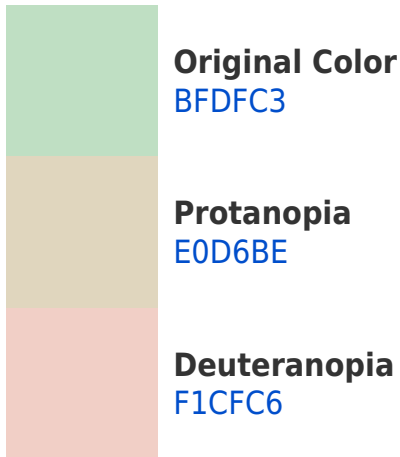


This preview shows how white text looks on a background with the Hex color BFDFC3.

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](#).

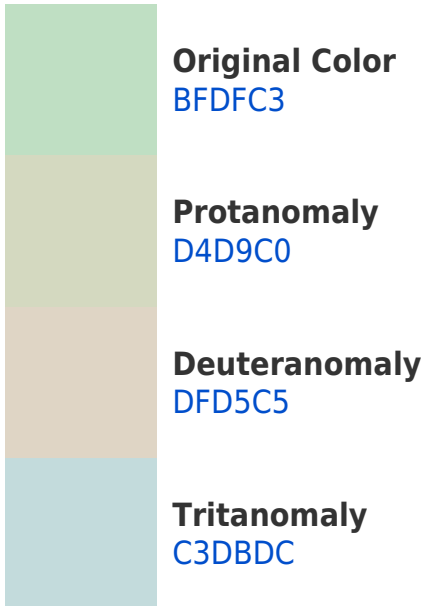
Dichromacy



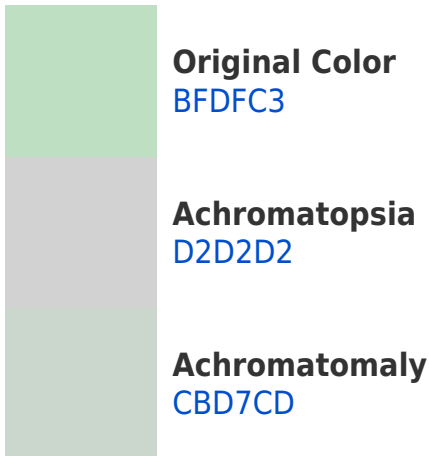


Tritanopia
C6D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFD3C3 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 #BFD3C3 looks like.

```
.text, #text, p{  
    color:#BFD3C3  
}
```

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 #BFDFC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFDFC3  
}
```

Border

The CSS property to change the border of an element to Hex BFDFC3 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  
#BFDFC3 }
```

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

```
.border{ border-color:#BFDFC3 }
```

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

Here you see how a box with a 4 pixel #BFDFC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFDFC3; -webkit-box-shadow:4px 4px  
4px 4px #BFDFC3; box-shadow:4px 4px 4px  
4px #BFDFC3 }
```

Background

The CSS property to change the background color of an element to Hex BFD3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD3C3 }
```

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

```
.background{ background-color:#BFD3C3 }
```

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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