

Converting Colors

Hex(BFD8B1)

Have a look what the booklet for
Hex(BFD8B1) contains.

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Color

Hex(BFD8B1)

Conversions

Conversions Part 1

Format	Color
Hex	BFD8B1
RGB	191, 216, 177
RGB Percent	75%, 85%, 69%
CMY	0.2510, 0.1529, 0.3059
CMYK	0.12, 0.00, 0.18, 0.15
HSL	98°, 33%, 77%
HSV	98°, 18%, 85%
XYZ	53.9775, 63.3624, 50.9802
YIQ	204.0790, -2.3810, -17.4290

Conversions

Conversions Part 2

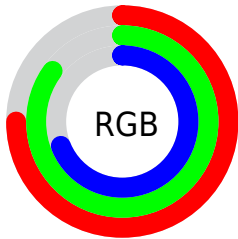
Format	Color
RYB	177, 216, 202
Decimal	12572849
CIELab	83.63, -15.39, 16.48
CIElCh	84, 22.550, 133.049
Yxy	63.3624, 0.3207, 0.3764
Android (android.graphics.Color)	4290762929 (0xFFBFD8B1)
YUV	204.0790, -13.3499, -11.4703
Hunter-Lab	79.6005, -18.2591, 17.7480

Details

The Hex color **BFD8B1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CAB1D8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F8FFE9**, and **89A17C** is the 20% darker color. If you saturate the color by 10%, you get **B1D89B**, and if you desaturate by 10%, it is **CDD8C7**.

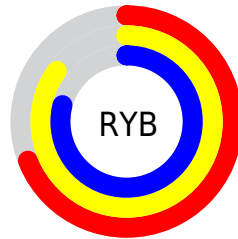
Distribution



Red (75%)

Green (85%)

Blue (69%)



Red (69%)

Yellow (85%)

Blue (79%)

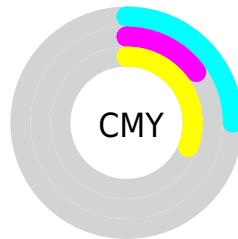


Cyan (12%)

Magenta (0%)

Yellow (18%)

Black (15%)



Cyan (25%)

Magenta (15%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD8B1 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 BFD8B1 by changing the saturation by 10% instead.

 BFD8B1

FFFFFF

 F8FFE9

 BFD8B1

 A4BC96

 89A17C

 708763

 576E4B

 3F5534

 293E1F

 142808

 001500

 000000

 BFD8B1

 BFD8B1

 B1D89B

 CDD8C7

 A3D886

 DBD8DC

 95D870

 E9D8F2

 88D85B

 F6D8FF

 7AD845

 FFD8FF

 6CD82F

 5ED81A

 50D804

 4ED800

Harmonies

Analogous

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



D7D2A7



BFD8B1



A8DCC3

Triad

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



BFD8B1



A9D6F8



FDC2C8

Complementary

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



BFD8B1



CAB1D8

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.



F4C3DD



BFD8B1



C4CFFA

Square

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



BFD8B1



99DBED



E0C8F0



F9C5B4

Rectangle

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



BFD8B1



9DDDD2



E0C8F0



FBC2CF

Sweetspot

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



BFD8B1



F7FFF2



D8CAB1



7B8078



000000



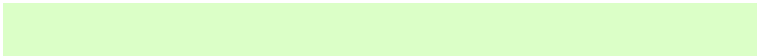
808080

Same Dimension

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



BFD8B1



DBFFC7



B1D8B6



646B60



3DAB00



102B00

Inverse Universe

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



CAB1D8



EBC7FF



D8B1D3



67606B



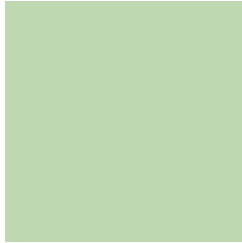
6E00AB



1C002B

Previews

White Background



This preview shows how the Hex color BFD8B1 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 BFD8B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

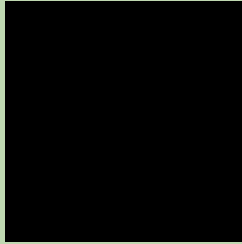
Any Text WCAG AA ✓ Pass

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 BFD8B1 Background



This preview shows how black text looks on a background with the Hex color BFD8B1.

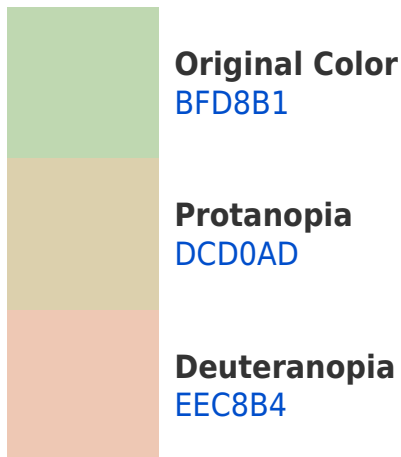


This preview shows how white text looks on a background with the Hex color BFD8B1.

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](#).

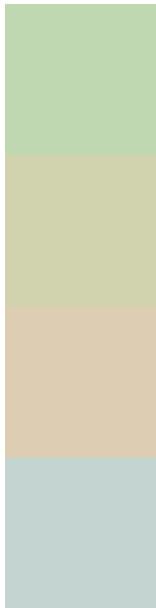
Dichromacy





Tritanopia
C7D1E2

Trichromacy



Original Color
BFD8B1

Protanomaly
D1D3AE

Deuteranomaly
DDCEB3

Tritanomaly
C4D4D0

Monochromacy



Original Color
BFD8B1

Achromatopsia
CCCCCC

Achromatomaly
C7D0C2

CSS Examples

Text

The CSS property to change the color of the text to Hex BFD8B1 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 #BFD8B1 looks like.

```
.text, #text, p{  
    color:#BFD8B1  
}
```

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 #BFD8B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD8B1
}
```

Border

The CSS property to change the border of an element to Hex BFD8B1 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
#BFD8B1 }
```

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

```
.border{ border-color:#BFD8B1 }
```

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

Here you see how a box with a 4 pixel #BFD8B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD8B1; -webkit-box-shadow:4px 4px  
4px 4px #BFD8B1; box-shadow:4px 4px 4px  
4px #BFD8B1 }
```

Background

The CSS property to change the background color of an element to Hex BFD8B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD8B1 }
```

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

```
.background{ background-color:#BFD8B1 }
```

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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