

Converting Colors

Hex(BFD1D1)

Have a look what the booklet for
Hex(BFDDB1) contains.

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Color

Hex(BFD1D1)

Conversions

Conversions Part 1

Format	Color
Hex	BFDBD1
RGB	191, 219, 209
RGB Percent	75%, 86%, 82%
CMY	0.2510, 0.1412, 0.1804
CMYK	0.13, 0.00, 0.05, 0.14
HSL	159°, 28%, 80%
HSV	159°, 13%, 86%
XYZ	58.3260, 66.3429, 70.0529
YIQ	209.4880, -13.4780, -9.0460

Conversions

Conversions Part 2

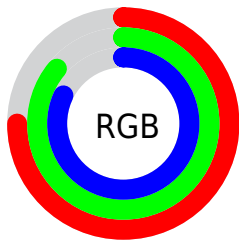
Format	Color
RYB	191, 208, 219
Decimal	12573649
CIELab	85.17, -11.19, 1.78
CIELCh	85, 11.330, 170.986
Yxy	66.3429, 0.2995, 0.3407
Android (android.graphics.Color)	4290763729 (0xFFBFDBD1)
YUV	209.4880, -0.2406, -16.2140
Hunter-Lab	81.4511, -14.7181, 6.0228

Details

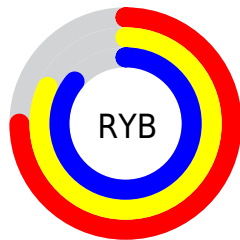
The Hex color **BFDBD1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DBBFC9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F8FFFF**, and **89A49B** is the 20% darker color. If you saturate the color by 10%, you get **A9DBC9**, and if you desaturate by 10%, it is **D5DBD9**.

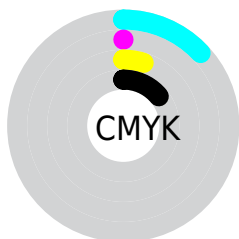
Distribution



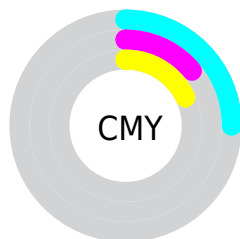
- Red (75%)
- Green (86%)
- Blue (82%)



- Red (75%)
- Yellow (82%)
- Blue (86%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (14%)



- Cyan (25%)
- Magenta (14%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFDBD1 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 BFDBD1 by changing the saturation by 10% instead.

 BFDBD1

FFFFFF

 F8FFFF

 BFDBD1

 A4BFB5

 89A49B

 708A81

 577068

 3F5850

 294039

 132A23

 00170E

 000000

 BFDBD1

 BFDBD1

 A9DBC9

 D5DBD9

 93DBC1

 EBDBE1

 7DDBBA

 FFDBE8

 67DBB2

 FFDBF0

 52DBAA

 FFDBF8

 3CDBA2

 FFDBFF

 26DB9A

 10DB92

 00DB8D

Harmonies

Analogous

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



C9D9C7



BFDBD1



BADBDC

Triad

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



BFDBD1



D3D3E9



E9D0C5

Complementary

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



BFDBD1



DBBFC9

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.



ECCECE



BFDBD1



E0D0E2

Square

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



BFDBD1



C6D7EA



E9CED8



E1D3C0

Rectangle

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



BFDBD1



BBD AE2



E9CED8



EBCFC7

Sweetspot

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



BFDBD1



F5FFFB



C9DBBF



79807D



000000



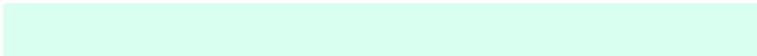
808080

Same Dimension

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



BFDBD1



D9FFF1



BFD7DB



636E6A



00AD6F



002E1E

Inverse Universe

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



DBBFC9



FFD9E6



DBC3BF



6E6367



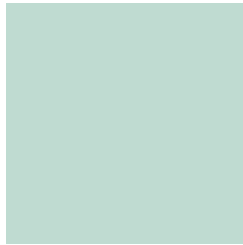
AD003E



2E0010

Previews

White Background



This preview shows how the Hex color BFDBD1 looks on a white background.

Color Contrast Check

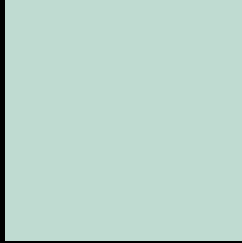
Large Text (above 18pt) WCAG AA × Fail

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 BFDBD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

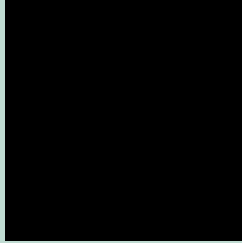
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

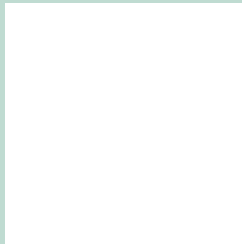
Any Text WCAG AAA ✓ Pass

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

Hex BFDBD1 Background



This preview shows how black text looks on a background with the Hex color BFDBD1.

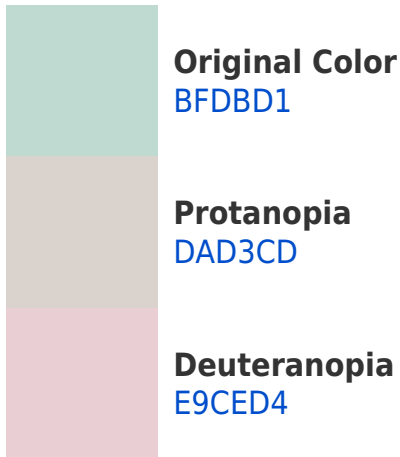


This preview shows how white text looks on a background with the Hex color BFDBD1.

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](#).

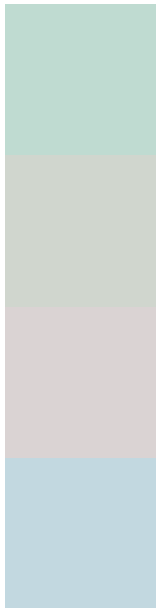
Dichromacy





Tritanopia
C3D7E9

Trichromacy



Original Color
BFDBD1

Protanomaly
D0D6CE

Deuteranomaly
DAD3D3

Tritanomaly
C2D8E0

Monochromacy



Original Color
BFDBD1

Achromatopsia
D1D1D1

Achromatomaly
CAD5D1

CSS Examples

Text

The CSS property to change the color of the text to Hex BFDBD1 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 #BFDBD1 looks like.

```
.text, #text, p{  
    color:#BFDBD1  
}
```

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 #BFDBD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFDBD1
}
```

Border

The CSS property to change the border of an element to Hex BFDBD1 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
#BFDBD1 }
```

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

```
.border{ border-color:#BFDBD1 }
```

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

Here you see how a box with a 4 pixel #BFDBD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFDBD1; -webkit-box-shadow:4px 4px  
4px 4px #BFDBD1; box-shadow:4px 4px 4px  
4px #BFDBD1 }
```

Background

The CSS property to change the background color of an element to Hex BFDBD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFDBD1 }
```

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

```
.background{ background-color:#BFDBD1 }
```

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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