

Converting Colors

Hex(BFD6D1)

Have a look what the booklet for
Hex(BFD6D1) contains.

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Color

Hex(BFD6D1)

Conversions

Conversions Part 1

Format	Color
Hex	BFD6D1
RGB	191, 214, 209
RGB Percent	75%, 84%, 82%
CMY	0.2510, 0.1608, 0.1804
CMYK	0.11, 0.00, 0.02, 0.16
HSL	167°, 22%, 79%
HSV	167°, 11%, 84%
XYZ	57.0410, 63.7729, 69.6246
YIQ	206.5530, -12.1030, -6.4310

Conversions

Conversions Part 2

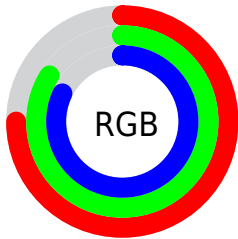
Format	Color
R_{YB}	191, 204, 214
Decimal	12572369
CIE _{Lab}	83.85, -8.63, -0.15
CIE _{LCh}	84, 8.630, 181.024
Yxy	63.7729, 0.2995, 0.3349
Android (android.graphics.Color)	4290762449 (0xFFBFD6D1)
YUV	206.5530, 1.2064, -13.6400
Hunter-Lab	79.8580, -12.2522, 4.2083

Details

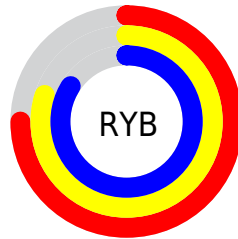
The Hex color **BFD6D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6BFC4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F7FFFF**, and **899F9B** is the 20% darker color. If you saturate the color by 10%, you get **AAD6CC**, and if you desaturate by 10%, it is **D4D6D6**.

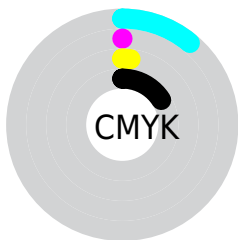
Distribution



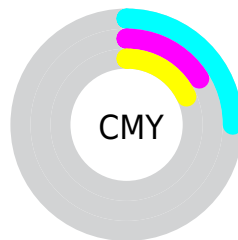
- Red (75%)
- Green (84%)
- Blue (82%)



- Red (75%)
- Yellow (80%)
- Blue (84%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (25%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD6D1 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 BFD6D1 by changing the saturation by 10% instead.

 BFD6D1

FFFFFF

 F7FFFF

 BFD6D1

 A4BAB5

 899F9B

 708581

 576C68

 405450

 293C39

 142723

 00130E

 000000

 BFD6D1

 BFD6D1

 AAD6CC

 D4D6D6

 94D6C8

 EAD6DA

 7FD6C3

 FFD6DF

 69D6BE

 FFD6E4

 54D6BA

 FFD6E8

 3FD6B5

 FFD6ED

 29D6B0

 FFD6F2

 14D6AC

 FFD6F6

 00D6A7

 FFD6FB

Harmonies

Analogous

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



C5D5C9



BFD6D1



BDD6D9

Triad

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



BFD6D1



D3CFDF



DFCEC3

Complementary

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



BFD6D1



D6BFC4

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.



E3CCC9



BFD6D1



DCCDD9

Square

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



BFD6D1



C9D2E1



E2CCD1



D8D1C1

Rectangle

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



BFD6D1



BFD5DD



E2CCD1



E1CDC5

Sweetspot

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



BFD6D1



F7FFFD



C4D6BF



7A807E



000000



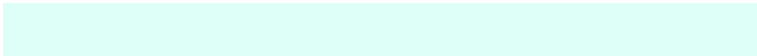
808080

Same Dimension

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



BFD6D1



DEFFF8



BFD0D6



606B69



00AB86



002B22

Inverse Universe

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



D6BFC4



FFDEE5



D6C5BF



6B6063



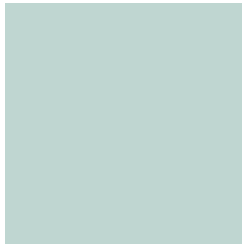
AB0025



2B0009

Previews

White Background



This preview shows how the Hex color BFD6D1 looks on a white background.

Color Contrast Check

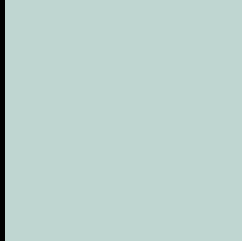
Large Text (above 18pt) WCAG AA × Fail

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 BFD6D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

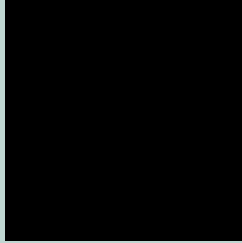
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

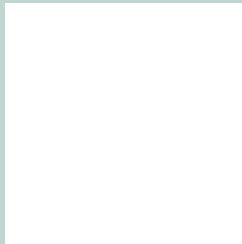
Any Text WCAG AAA ✓ Pass

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

Hex BFD6D1 Background



This preview shows how black text looks on a background with the Hex color BFD6D1.

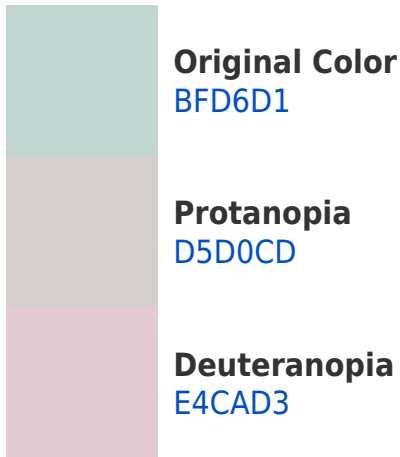


This preview shows how white text looks on a background with the Hex color BFD6D1.

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](#).

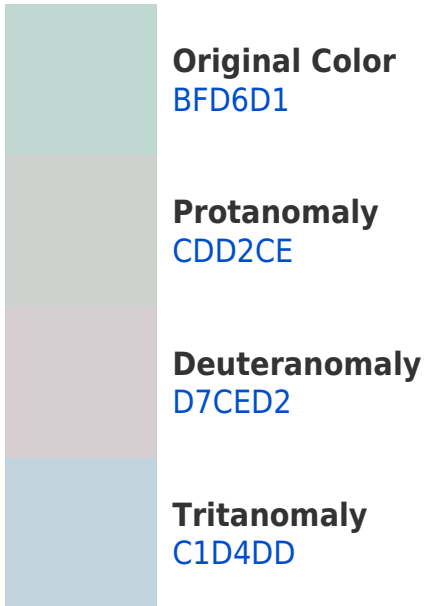
Dichromacy





Tritanopia
C2D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFD6D1 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 #BFD6D1 looks like.

```
.text, #text, p{  
    color:#BFD6D1  
}
```

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 #BFD6D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD6D1
}
```

Border

The CSS property to change the border of an element to Hex BFD6D1 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
#BFD6D1 }
```

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

```
.border{ border-color:#BFD6D1 }
```

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

Here you see how a box with a 4 pixel #BFD6D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD6D1; -webkit-box-shadow:4px 4px  
4px 4px #BFD6D1; box-shadow:4px 4px 4px  
4px #BFD6D1 }
```

Background

The CSS property to change the background color of an element to Hex BFD6D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD6D1 }
```

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

```
.background{ background-color:#BFD6D1 }
```

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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