

Converting Colors

Hex(BFD0C4)

Have a look what the booklet for
Hex(BFD0C4) contains.

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Color

Hex(BFD0C4)

Conversions

Conversions Part 1

Format	Color
Hex	BFD0C4
RGB	191, 208, 196
RGB Percent	75%, 82%, 77%
CMY	0.2510, 0.1843, 0.2314
CMYK	0.08, 0.00, 0.06, 0.18
HSL	138°, 15%, 78%
HSV	138°, 8%, 82%
XYZ	54.0055, 60.1736, 60.9928
YIQ	201.5490, -6.2800, -7.3360

Conversions

Conversions Part 2

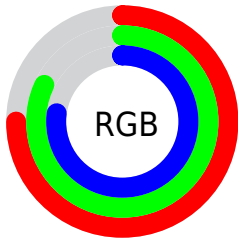
Format	Color
RYB	191, 204, 208
Decimal	12570820
CIELab	81.93, -7.99, 3.98
CIElCh	82, 8.929, 153.522
Yxy	60.1736, 0.3083, 0.3435
Android (android.graphics.Color)	4290760900 (0xFFBFD0C4)
YUV	201.5490, -2.7357, -9.2515
Hunter-Lab	77.5717, -11.4784, 7.6818

Details

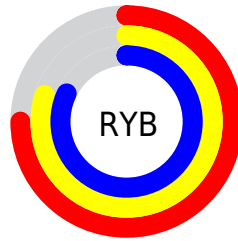
The Hex color **BFD0C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0BFCB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F7FFFD**, and **8A9A8E** is the 20% darker color. If you saturate the color by 10%, you get **AAD0B5**, and if you desaturate by 10%, it is **D4D0D3**.

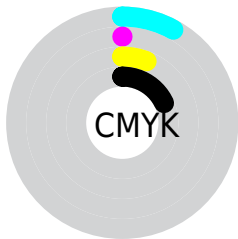
Distribution



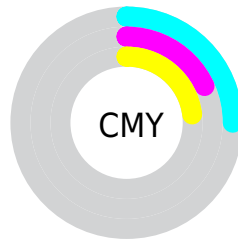
- Red (75%)
- Green (82%)
- Blue (77%)



- Red (75%)
- Yellow (80%)
- Blue (82%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (18%)



- Cyan (25%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD0C4 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 BFD0C4 by changing the saturation by 10% instead.

 BFD0C4

 BFD0C4

FFFFFF

 A4B4A9

 F7FFFD

 8A9A8E

 708075

 58675C

 404F45

 2A382E

 15221A

 000D00

 000000

 BFD0C4

 BFD0C4

 AAD0B5

 D4D0D3

 95D0A7

 E9D0E1

 81D098

 FDD0F0

 6CD089

 FFD0FF

 57D07B

 42D06C

 2DD05D

 19D04F

 04D040

Harmonies

Analogous

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



C8CEBE



BFD0C4



B9D1CC

Triad

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



BFD0C4



C4CCDC



DEC7C3

Complementary

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



BFD0C4



DOBFCB

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.



DDC6CB



BFD0C4



CFC9DA

Square

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



BFD0C4



BCCFDA



D8C7D3



DAC9BD

Rectangle

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



BFD0C4



B7D1D2



D8C7D3



DEC6C5

Sweetspot

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



BFD0C4



FAFFFB



CBD0BF



7D807E



000000



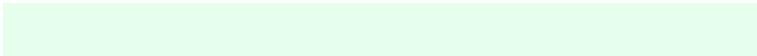
808080

Same Dimension

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



BFD0C4



E6FFED



BFD0CC



5E6961



00A832



00290C

Inverse Universe

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



D0BFCB



FFE6F7



D0BFC3



695E65



A80077



29001D

Previews

White Background



This preview shows how the Hex color BFD0C4 looks on a white background.

Color Contrast Check

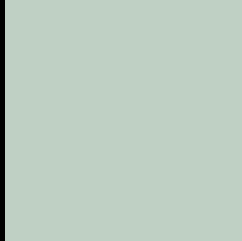
Large Text (above 18pt) WCAG AA × Fail

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 BFD0C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

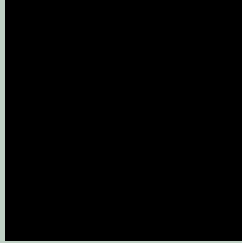
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

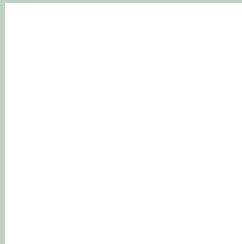
Any Text WCAG AAA ✓ Pass

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

Hex BFD0C4 Background



This preview shows how black text looks on a background with the Hex color BFD0C4.

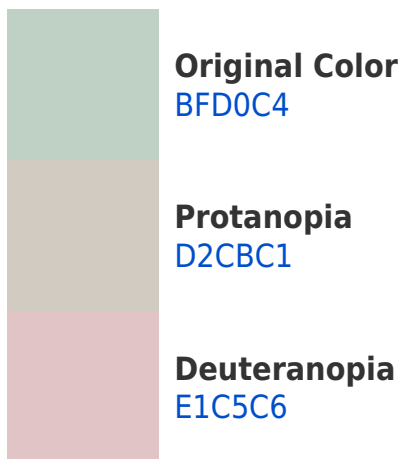


This preview shows how white text looks on a background with the Hex color BFD0C4.

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



Trichromacy



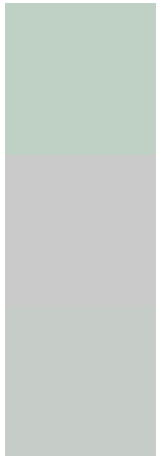
Original Color
BFD0C4

Protanomaly
CBCDC2

Deuteranomaly
D5C9C5

Tritanomaly
C2CDD4

Monochromacy



Original Color
BFD0C4

Achromatopsia
CACACA

Achromatomaly
C6CCC8

CSS Examples

Text

The CSS property to change the color of the text to Hex BFD0C4 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 #BFD0C4 looks like.

```
.text, #text, p{  
    color:#BFD0C4  
}
```

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 #BFD0C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD0C4
}
```

Border

The CSS property to change the border of an element to Hex BFD0C4 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
#BFD0C4 }
```

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

```
.border{ border-color:#BFD0C4 }
```

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

Here you see how a box with a 4 pixel #BFD0C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD0C4; -webkit-box-shadow:4px 4px  
4px 4px #BFD0C4; box-shadow:4px 4px 4px  
4px #BFD0C4 }
```

Background

The CSS property to change the background color of an element to Hex BFD0C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD0C4 }
```

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

```
.background{ background-color:#BFD0C4 }
```

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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