

Converting Colors

Hex(BFD1C2)

Have a look what the booklet for
Hex(BFD1C2) contains.

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Color

Hex(BFD1C2)

Conversions

Conversions Part 1

Format	Color
Hex	BFD1C2
RGB	191, 209, 194
RGB Percent	75%, 82%, 76%
CMY	0.2510, 0.1804, 0.2392
CMYK	0.09, 0.00, 0.07, 0.18
HSL	130°, 16%, 78%
HSV	130°, 9%, 82%
XYZ	54.0239, 60.5723, 59.8832
YIQ	201.9080, -5.9130, -8.4810

Conversions

Conversions Part 2

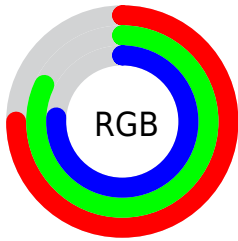
Format	Color
RYB	191, 206, 209
Decimal	12571074
CIELab	82.15, -8.88, 5.36
CIELCh	82, 10.368, 148.877
Yxy	60.5723, 0.3096, 0.3472
Android (android.graphics.Color)	4290761154 (0xFFBFD1C2)
YUV	201.9080, -3.8986, -9.5663
Hunter-Lab	77.8282, -12.2949, 8.8604

Details

The Hex color **BFD1C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1BFCE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F7FFFA**, and **8A9B8C** is the 20% darker color. If you saturate the color by 10%, you get **AAD1B1**, and if you desaturate by 10%, it is **D4D1D3**.

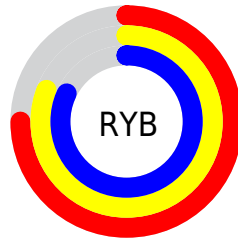
Distribution



Red (75%)

Green (82%)

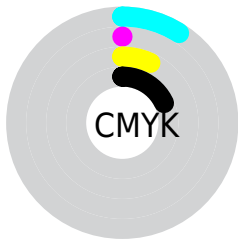
Blue (76%)



Red (75%)

Yellow (81%)

Blue (82%)

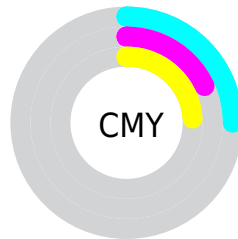


Cyan (9%)

Magenta (0%)

Yellow (7%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD1C2 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 BFD1C2 by changing the saturation by 10% instead.

 BFD1C2

FFFFFF

 F7FFFA

 BFD1C2

 A4B5A7

 8A9B8C

 708173

 58675A

 404F43

 2A392D

 152318

 000E00

 000000

 BFD1C2

 BFD1C2

 AAD1B1

 D4D1D3

 95D19F

 E9D1E5

 80D18E

 FED1F6

 6BD17C

 FFD1FF

 56D16B

 42D159

 2DD148

 18D137

 03D125

Harmonies

Analogous

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



CACFBB



BFD1C2



B7D2CC

Triad

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



BFD1C2



C2CDE0



E2C6C3

Complementary

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



BFD1C2



D1BFCE

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.



E0C6CD



BFD1C2



CECADD

Square

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



BFD1C2



B8D0DD



D9C7D7



DDC8BC

Rectangle

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



BFD1C2



B4D2D2



D9C7D7



E2C6C6

Sweetspot

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



BFD1C2



F7FFF9



CED1BF



7A807B



000000



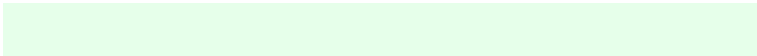
808080

Same Dimension

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



BFD1C2



E6FFEA



BFD1CB



5E6960



00A81C



002907

Inverse Universe

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



D1BFCE



FFE6FB



D1BFC5



695E67



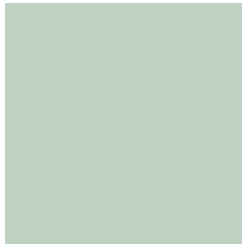
A8008C



290022

Previews

White Background



This preview shows how the Hex color BFD1C2 looks on a white background.

Color Contrast Check

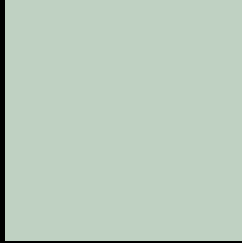
Large Text (above 18pt) WCAG AA × Fail

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 BFD1C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

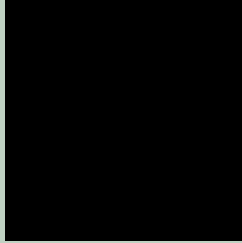
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

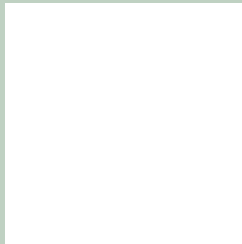
Any Text WCAG AAA ✓ Pass

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

Hex BFD1C2 Background



This preview shows how black text looks on a background with the Hex color BFD1C2.

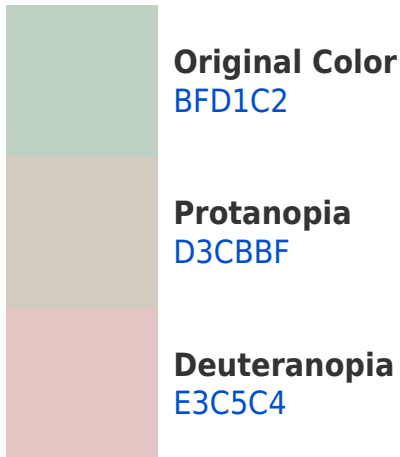


This preview shows how white text looks on a background with the Hex color BFD1C2.

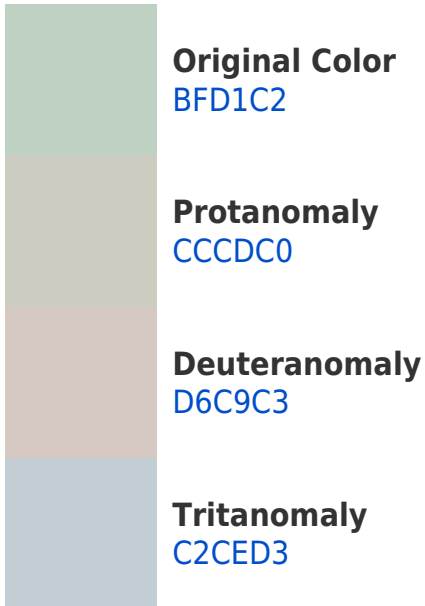
Color Blindness Simulation

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](#).

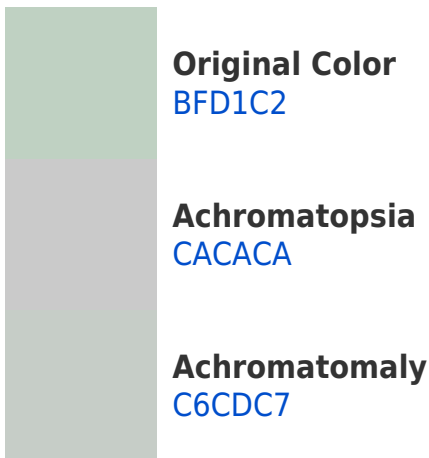
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFD1C2 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 #BFD1C2 looks like.

```
.text, #text, p{  
    color:#BFD1C2  
}
```

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 #BFD1C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD1C2
}
```

Border

The CSS property to change the border of an element to Hex BFD1C2 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
#BFD1C2 }
```

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

```
.border{ border-color:#BFD1C2 }
```

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

Here you see how a box with a 4 pixel #BFD1C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD1C2; -webkit-box-shadow:4px 4px  
4px 4px #BFD1C2; box-shadow:4px 4px 4px  
4px #BFD1C2 }
```

Background

The CSS property to change the background color of an element to Hex BFD1C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD1C2 }
```

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

```
.background{ background-color:#BFD1C2 }
```

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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