

Converting Colors

Hex(BFC0D4)

Have a look what the booklet for
Hex(BFC0D4) contains.

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Color

Hex(BFC0D4)

Conversions

Conversions Part 1

Format	Color
Hex	BFC0D4
RGB	191, 192, 212
RGB Percent	75%, 75%, 83%
CMY	0.2510, 0.2471, 0.1686
CMYK	0.10, 0.09, 0.00, 0.17
HSL	237°, 20%, 79%
HSV	237°, 10%, 83%
XYZ	52.2192, 53.5291, 69.8673
YIQ	193.9810, -7.0160, 6.0080

Conversions

Conversions Part 2

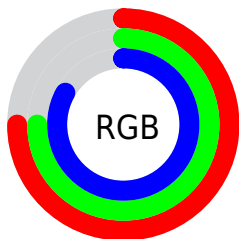
Format	Color
R_{YB}	191, 192, 212
Decimal	12566740
CIE _{Lab}	78.19, 3.54, -10.11
CIE _{LCh}	78, 10.715, 289.274
Yxy	53.5291, 0.2973, 0.3048
Android (android.graphics.Color)	4290756820 (0xFFBFC0D4)
YUV	193.9810, 8.8834, -2.6143
Hunter-Lab	73.1636, -0.6352, -5.4042

Details

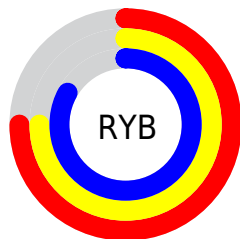
The Hex color **BFC0D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4D3BF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F7F8FF**, and **8A8B9D** is the 20% darker color. If you saturate the color by 10%, you get **AAACD4**, and if you desaturate by 10%, it is **D4D4D4**.

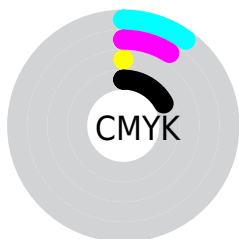
Distribution



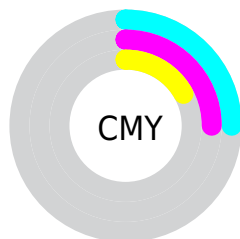
- Red (75%)
- Green (75%)
- Blue (83%)



- Red (75%)
- Yellow (75%)
- Blue (83%)



- Cyan (10%)
- Magenta (9%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFC0D4 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 BFC0D4 by changing the saturation by 10% instead.

 BFC0D4

FFFFFF

 F7F8FF

 BFC0D4

 A4A5B8

 8A8B9D

 707183

 57596A

 404152

 2A2B3B

 151725

 000110

 000000

 BFC0D4

 BFC0D4

 AAACD4

 D4D4D4

 9598D4

 E9E8D4

 7F83D4

 FFFDD4

 6A6FD4

 FFFF D4

 555BD4

 4047D4

 2B33D4

 151ED4

 000AD4

Harmonies

Analogous

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



B3C3D5



BFC0D4



CBBDCE

Triad

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



BFC0D4



D5BDB3



AEC7BD

Complementary

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



BFC0D4



D4D3BF

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.



B7C5B4



BFC0D4



CDBFAE

Square

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



BFC0D4



D7BBBB



C3C3AF



A9C7C7

Rectangle

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



BFC0D4



D1BBC9



C3C3AF



B0C7BA

Sweetspot

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



BFC0D4



F7F8FF



BFD4D3



7A7B80



000000



808080

Same Dimension

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



BFC0D4



E0E2FF



C8BFD4



60616B



0008AB



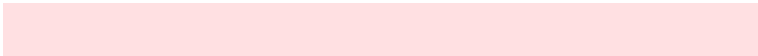
00022B

Inverse Universe

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



D4BFC0



FFE0E2



CBD4BF



6B6061



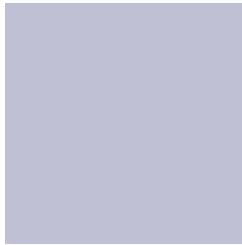
AB0008



2B0002

Previews

White Background



This preview shows how the Hex color BFC0D4 looks on a white background.

Color Contrast Check

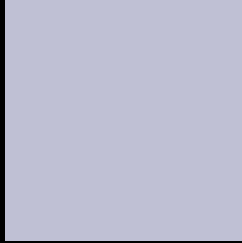
Large Text (above 18pt) WCAG AA × Fail

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 BFC0D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

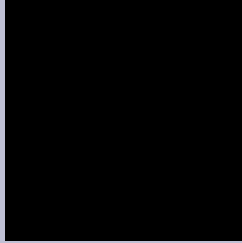
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

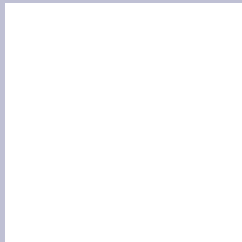
Any Text WCAG AAA ✓ Pass

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

Hex BFC0D4 Background



This preview shows how black text looks on a background with the Hex color BFC0D4.

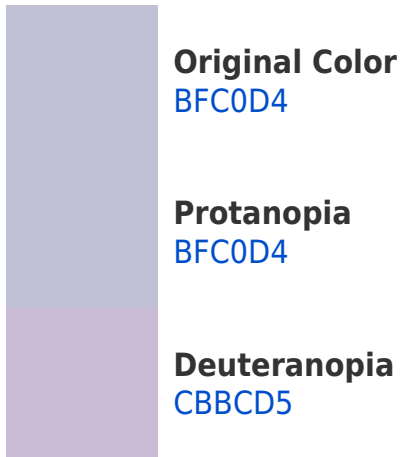


This preview shows how white text looks on a background with the Hex color BFC0D4.

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
BFC0D4

Protanomaly
BFC0D4

Deuteranomaly
C7BDD5

Tritanomaly
BEC1D1

Monochromacy



Original Color
BFC0D4

Achromatopsia
C2C2C2

Achromatomaly
C1C1C9

CSS Examples

Text

The CSS property to change the color of the text to Hex BFC0D4 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 #BFC0D4 looks like.

```
.text, #text, p{  
    color:#BFC0D4  
}
```

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 #BFC0D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC0D4
}
```

Border

The CSS property to change the border of an element to Hex BFC0D4 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
#BFC0D4 }
```

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

```
.border{ border-color:#BFC0D4 }
```

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

Here you see how a box with a 4 pixel #BFC0D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC0D4; -webkit-box-shadow:4px 4px  
4px 4px #BFC0D4; box-shadow:4px 4px 4px  
4px #BFC0D4 }
```

Background

The CSS property to change the background color of an element to Hex BFC0D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC0D4 }
```

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

```
.background{ background-color:#BFC0D4 }
```

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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