

Converting Colors

Hex(BFC6D8)

Have a look what the booklet for
Hex(BFC6D8) contains.

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Color

Hex(BFC6D8)

Conversions

Conversions Part 1

Format	Color
Hex	BFC6D8
RGB	191, 198, 216
RGB Percent	75%, 78%, 85%
CMY	0.2510, 0.2235, 0.1529
CMYK	0.12, 0.08, 0.00, 0.15
HSL	223°, 24%, 80%
HSV	223°, 12%, 85%
XYZ	54.0746, 56.4224, 73.0063
YIQ	197.9590, -9.9500, 4.1140

Conversions

Conversions Part 2

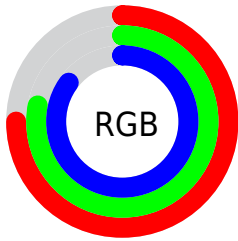
Format	Color
R_{YB}	191, 196, 216
Decimal	12568280
CIE Lab	79.85, 1.14, -9.79
CIE LCh	80, 9.852, 276.670
Yxy	56.4224, 0.2947, 0.3075
Android (android.graphics.Color)	4290758360 (0xFFBFC6D8)
YUV	197.9590, 8.8942, -6.1030
Hunter-Lab	75.1148, -2.9502, -5.0453

Details

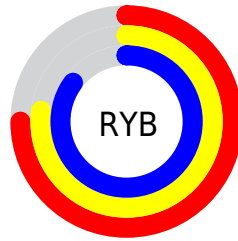
The Hex color **BFC6D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D1BF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F7FFFF**, and **8990A1** is the 20% darker color. If you saturate the color by 10%, you get **A9B6D8**, and if you desaturate by 10%, it is **D5D6D8**.

Distribution



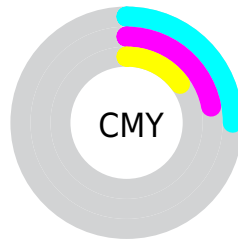
- Red (75%)
- Green (78%)
- Blue (85%)



- Red (75%)
- Yellow (77%)
- Blue (85%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFC6D8 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 BFC6D8 by changing the saturation by 10% instead.

 BFC6D8

FFFFFF

 F7FFFF

 BFC6D8

 A4ABBC

 8990A1

 707787

 575E6E

 404655

 2A303E

 141B28

 000114

 000000

 BFC6D8

 BFC6D8

 A9B6D8

 D5D6D8

 94A7D8

 EAE5D8

 7E97D8

 FFF5D8

 6988D8

 FFFF8D

 5378D8

 3D69D8

 2859D8

 124AD8

 003CD8

Harmonies

Analogous

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



B5C9D6



BFC6D8



CAC3D5

Triad

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



BFC6D8



D9C1BB



B7CBBE

Complementary

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



BFC6D8



D8D1BF

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.



C1C9B7



BFC6D8



D4C3B5

Square

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



BFC6D8



D9C0C4



CCC6B4



B1CCC8

Rectangle

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



BFC6D8



D1C1D0



CCC6B4



BACABC

Sweetspot

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



BFC6D8



F7F9FF



BFD8D1



7A7C80



000000



808080

Same Dimension

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



BFC6D8



DBE5FF



C4BFD8



60636B



0030AB



000C2B

Inverse Universe

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



D8BFC6



FFDBE5



D3D8BF



6B6063



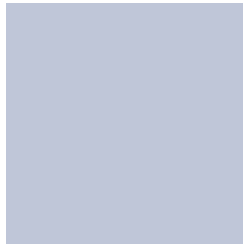
AB0030



2B000C

Previews

White Background



This preview shows how the Hex color BFC6D8 looks on a white background.

Color Contrast Check

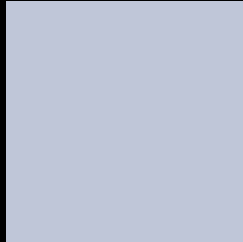
Large Text (above 18pt) WCAG AA × Fail

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 BFC6D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

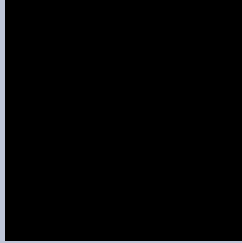
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

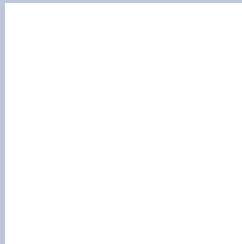
Any Text WCAG AAA ✓ Pass

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

Hex BFC6D8 Background



This preview shows how black text looks on a background with the Hex color BFC6D8.

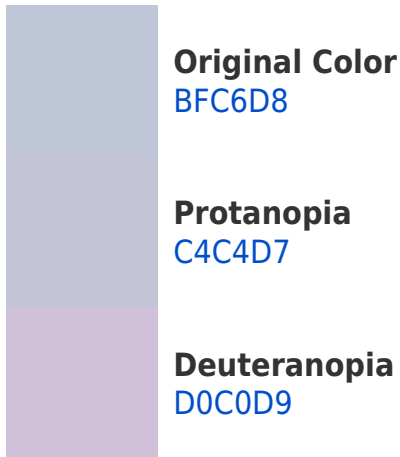


This preview shows how white text looks on a background with the Hex color BFC6D8.

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
BFC6D6

Trichromacy



Original Color
BFC6D8

Protanomaly
C2C5D7

Deuteranomaly
CAC2D9

Tritanomaly
BFC6D7

Monochromacy



Original Color
BFC6D8

Achromatopsia
C6C6C6

Achromatomaly
C3C6CD

CSS Examples

Text

The CSS property to change the color of the text to Hex BFC6D8 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 #BFC6D8 looks like.

```
.text, #text, p{  
    color:#BFC6D8  
}
```

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 #BFC6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC6D8  
}
```

Border

The CSS property to change the border of an element to Hex BFC6D8 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  
#BFC6D8 }
```

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

```
.border{ border-color:#BFC6D8 }
```

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

Here you see how a box with a 4 pixel #BFC6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC6D8; -webkit-box-shadow:4px 4px  
4px 4px #BFC6D8; box-shadow:4px 4px 4px  
4px #BFC6D8 }
```

Background

The CSS property to change the background color of an element to Hex BFC6D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC6D8 }
```

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

```
.background{ background-color:#BFC6D8 }
```

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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