

Converting Colors

Hex(BFC6C6)

Have a look what the booklet for
Hex(BFC6C6) contains.

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Color

Hex(BFC6C6)

Conversions

Conversions Part 1

Format	Color
Hex	BFC6C6
RGB	191, 198, 198
RGB Percent	75%, 78%, 78%
CMY	0.2510, 0.2235, 0.2235
CMYK	0.04, 0.00, 0.00, 0.22
HSL	180°, 6%, 76%
HSV	180°, 4%, 78%
XYZ	51.8730, 55.5417, 61.4127
YIQ	195.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

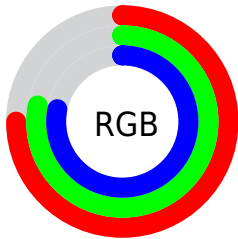
Format	Color
RYB	191, 195, 198
Decimal	12568262
CIELab	79.35, -2.40, -0.84
CIELCh	79, 2.540, 199.426
Yxy	55.5417, 0.3073, 0.3290
Android (android.graphics.Color)	4290758342 (0xFFBFC6C6)
YUV	195.9070, 1.0318, -4.3034
Hunter-Lab	74.5263, -6.1787, 3.3111

Details

The Hex color **BFC6C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6BFBF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F7FFFF**, and **8A9090** is the 20% darker color. If you saturate the color by 10%, you get **ABC6C6**, and if you desaturate by 10%, it is **D3C6C6**.

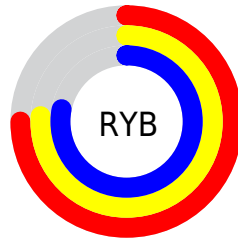
Distribution



Red (75%)

Green (78%)

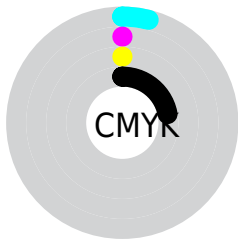
Blue (78%)



Red (75%)

Yellow (76%)

Blue (78%)

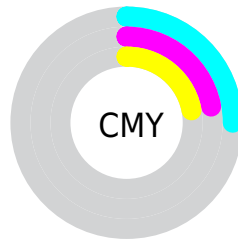


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFC6C6 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 BFC6C6 by changing the saturation by 10% instead.

 BFC6C6

 BFC6C6

FFFFFF

 A4ABAB

 F7FFFF

 8A9090

 707777

 585E5E

 404646

 2A3030

 161B1B

 000000

 BFC6C6

 BFC6C6

 ABC6C6

 D3C6C6

 97C6C6

 E7C6C6

 84C6C6

 FAC6C6

 70C6C6

 FFC6C6

 5CC6C6

 48C6C6

 34C6C6

 21C6C6

 0DC6C6

Harmonies

Analogous

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



C0C6C4



BFC6C6



C0C6C8

Triad

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



BFC6C6



C7C4C8



C8C4C0

Complementary

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



BFC6C6



C6BFBF

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.



C9C3C1



BFC6C6



C9C3C5

Square

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



BFC6C6



C4C4C9



CAC3C3



C5C5C0

Rectangle

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



BFC6C6



C1C5C9



CAC3C3



C8C4C0

Sweetspot

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



BFC6C6



FCFFFF



BFC6BF



7E8080



000000



808080

Same Dimension

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



BFC6C6



F5FFFF



BFC3C6



5E6363



00A3A3



002424

Inverse Universe

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



C6BFC6



FFF5FF



C6C3BF



635E63



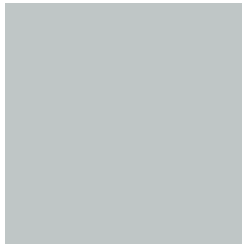
A300A3



240024

Previews

White Background



This preview shows how the Hex color BFC6C6 looks on a white background.

Color Contrast Check

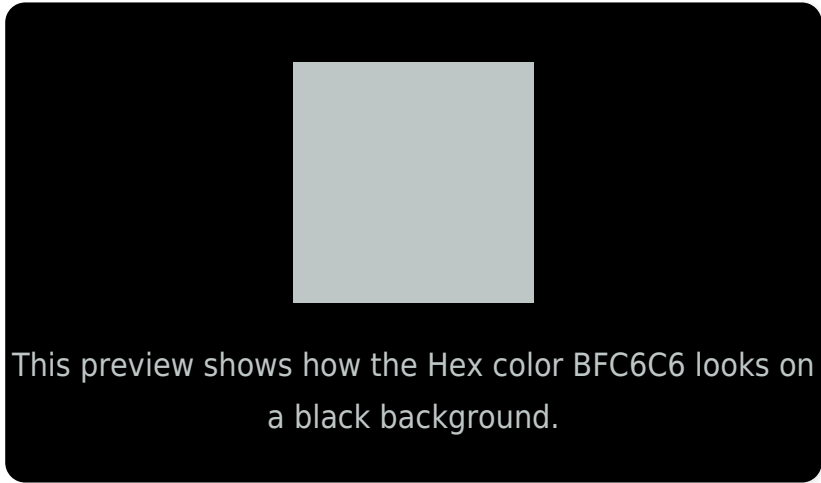
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

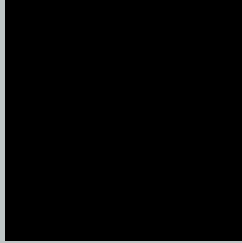
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

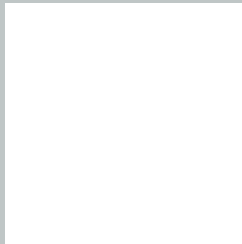
Any Text WCAG AAA ✓ Pass

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

Hex BFC6C6 Background



This preview shows how black text looks on a background with the Hex color BFC6C6.



This preview shows how white text looks on a background with the Hex color BFC6C6.

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
C1C4D3

Trichromacy



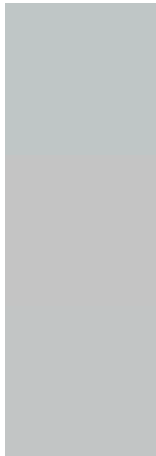
Original Color
BFC6C6

Protanomaly
C5C4C5

Deuteranomaly
CEC1C7

Tritanomaly
C0C5CE

Monochromacy



Original Color
BFC6C6

Achromatopsia
C4C4C4

Achromatomaly
C2C5C5

CSS Examples

Text

The CSS property to change the color of the text to Hex BFC6C6 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 #BFC6C6 looks like.

```
.text, #text, p{  
    color:#BFC6C6  
}
```

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 #BFC6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC6C6
}
```

Border

The CSS property to change the border of an element to Hex BFC6C6 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
#BFC6C6 }
```

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

```
.border{ border-color:#BFC6C6 }
```

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

Here you see how a box with a 4 pixel #BFC6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC6C6; -webkit-box-shadow:4px 4px  
4px 4px #BFC6C6; box-shadow:4px 4px 4px  
4px #BFC6C6 }
```

Background

The CSS property to change the background color of an element to Hex BFC6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC6C6 }
```

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

```
.background{ background-color:#BFC6C6 }
```

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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