

Converting Colors

Hex(BBC3B4)

Have a look what the booklet for
Hex(BBC3B4) contains.

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Color

Hex(BBC3B4)

Conversions

Conversions Part 1

Format	Color
Hex	BBC3B4
RGB	187, 195, 180
RGB Percent	73%, 76%, 71%
CMY	0.2667, 0.2353, 0.2941
CMYK	0.04, 0.00, 0.08, 0.24
HSL	92°, 11%, 74%
HSV	92°, 8%, 76%
XYZ	48.2468, 52.8903, 50.8460
YIQ	190.8980, 0.0470, -6.3610

Conversions

Conversions Part 2

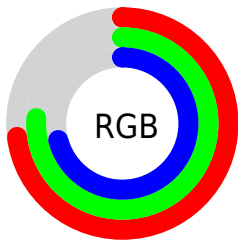
Format	Color
RYB	180, 195, 188
Decimal	12305332
CIELab	77.81, -5.50, 6.58
CIELCh	78, 8.573, 129.911
Yxy	52.8903, 0.3174, 0.3480
Android (android.graphics.Color)	4290495412 (0xFFBBC3B4)
YUV	190.8980, -5.3727, -3.4185
Hunter-Lab	72.7257, -8.8516, 9.4556

Details

The Hex color **BBC3B4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCB4C3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F3FCEC**, and **868D7F** is the 20% darker color. If you saturate the color by 10%, you get **B1C3A1**, and if you desaturate by 10%, it is **C5C3C8**.

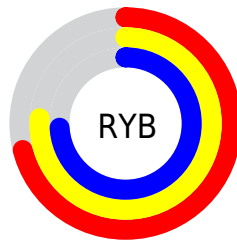
Distribution



Red (73%)

Green (76%)

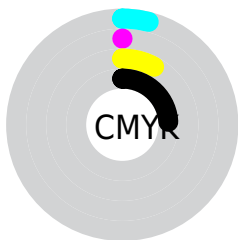
Blue (71%)



Red (71%)

Yellow (76%)

Blue (74%)

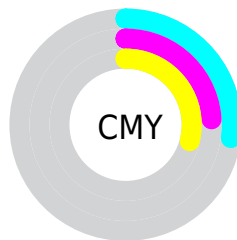


Cyan (4%)

Magenta (0%)

Yellow (8%)

Black (24%)



Cyan (27%)

Magenta (24%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC3B4 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 BBC3B4 by changing the saturation by 10% instead.



BBC3B4



BBC3B4

FFFFFF



A0A899



F3FCEC



868D7F



6D7466



545B4E



3D4437



272E22



13190C



000000



BBC3B4



BBC3B4

 B1C3A1

 C5C3C8

 A6C38D

 D0C3DB

 9CC37A

 DAC3EF

 91C366

 E5C3FF

 87C353

 EFC3FF

 7DC33F

 F9C3FF

 72C32C

 FFC3FF

 68C318

 5DC305

Harmonies

Analogous

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



C4C1B1



BBC3B4



B3C5BB

Triad

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



BBC3B4



B3C3CF



D1BBBE

Complementary

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



BBC3B4



BCB4C3

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.



CDBCC6



BBC3B4



BBC0D0

Square

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



BBC3B4



ADC4CA



C5BDCD



D1BCB6

Rectangle

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



BBC3B4



AFC5C0



C5BDCD



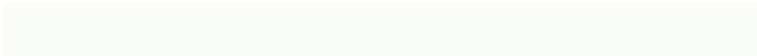
D1BBC1

Sweetspot

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



BBC3B4



FAFCF7



C3BCB4



7E807D



000000



808080

Same Dimension

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



BBC3B4



F0FCE6



B4C3B5



5C6157



4BA100



0F2100

Inverse Universe

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



BCB4C3



F2E6FC



C3B4C3



5C5761



5600A1



120021

Previews

White Background



This preview shows how the Hex color BBC3B4 looks on a white background.

Color Contrast Check

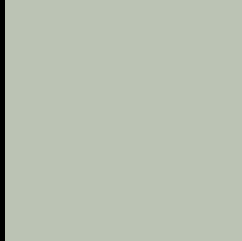
Large Text (above 18pt) WCAG AA × Fail

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 BBC3B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

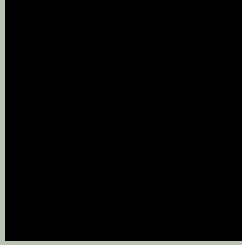
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

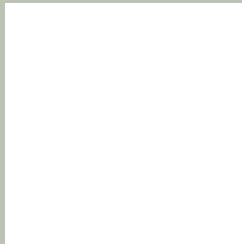
Any Text WCAG AAA ✓ Pass

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

Hex BBC3B4 Background



This preview shows how black text looks on a background with the Hex color BBC3B4.

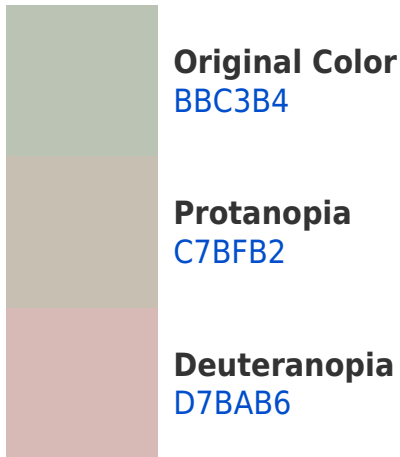


This preview shows how white text looks on a background with the Hex color BBC3B4.

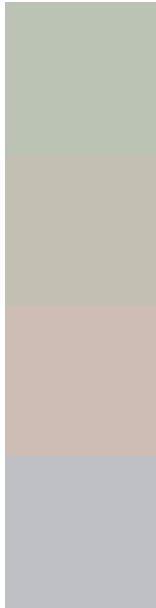
Color Blindness Simulation

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



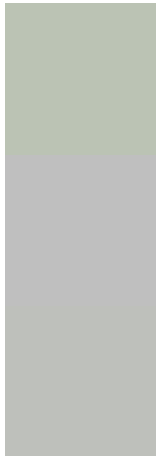
Original Color
BBC3B4

Protanomaly
C3C0B3

Deuteranomaly
CDBDB5

Tritanomaly
BEC0C5

Monochromacy



Original Color
BBC3B4

Achromatopsia
BFBFBF

Achromatomaly
BEC0BB

CSS Examples

Text

The CSS property to change the color of the text to Hex BBC3B4 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 #BBC3B4 looks like.

```
.text, #text, p{  
    color:#BBC3B4  
}
```

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 #BBC3B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC3B4
}
```

Border

The CSS property to change the border of an element to Hex BBC3B4 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
#BBC3B4 }
```

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

```
.border{ border-color:#BBC3B4 }
```

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

Here you see how a box with a 4 pixel `#BBC3B4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC3B4; -webkit-box-shadow:4px 4px  
4px 4px #BBC3B4; box-shadow:4px 4px 4px  
4px #BBC3B4 }
```

Background

The CSS property to change the background color of an element to Hex BBC3B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC3B4 }
```

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

```
.background{ background-color:#BBC3B4 }
```

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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