

Converting Colors

Hex(B3BBC4)

Have a look what the booklet for
Hex(B3BBC4) contains.

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Color

Hex(B3BBC4)

Conversions

Conversions Part 1

Format	Color
Hex	B3BBC4
RGB	179, 187, 196
RGB Percent	70%, 73%, 77%
CMY	0.2980, 0.2667, 0.2314
CMYK	0.09, 0.05, 0.00, 0.23
HSL	212°, 13%, 74%
HSV	212°, 9%, 77%
XYZ	46.3245, 49.1099, 59.2621
YIQ	185.6340, -7.6570, 1.1030

Conversions

Conversions Part 2

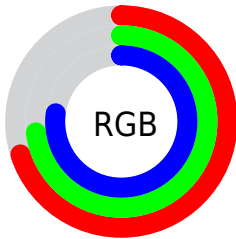
Format	Color
R_{YB}	179, 184, 196
Decimal	11779012
CIE _{Lab}	75.52, -1.00, -5.50
CIE _{LCh}	76, 5.591, 259.730
Yxy	49.1099, 0.2995, 0.3175
Android (android.graphics.Color)	4289969092 (0xFFB3BBC4)
YUV	185.6340, 5.1104, -5.8180
Hunter-Lab	70.0784, -4.6419, -1.0839

Details

The Hex color **B3BBC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4BCB3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EBF3FD**, and **7E868E** is the 20% darker color. If you saturate the color by 10%, you get **9FB1C4**, and if you desaturate by 10%, it is **C7C5C4**.

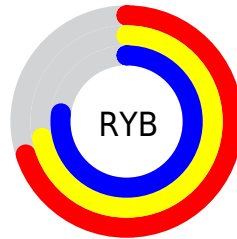
Distribution



Red (70%)

Green (73%)

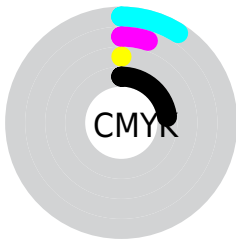
Blue (77%)



Red (70%)

Yellow (72%)

Blue (77%)

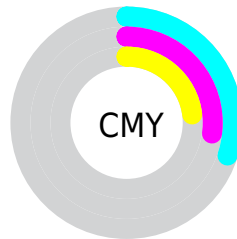


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (23%)



Cyan (30%)

Magenta (27%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3BBC4 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 B3BBC4 by changing the saturation by 10% instead.

 B3BBC4

 B3BBC4

FFFFFF

 98A0A9

 EBF3FD

 7E868E

 656D75

 4D545C

 363D45

 21282E

 0B131A

 000000

 B3BBC4

 B3BBC4

9FB1C4

C7C5C4

8CA6C4

DAD0C4

789CC4

EEDAC4

6591C4

FFE5C4

5187C4

FFEFC4

3D7DC4

FFF9C4

2A72C4

FFFFC4

1668C4

035EC4

Harmonies

Analogous

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



AFBCC2



B3BBC4



B9B9C4

Triad

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



B3BBC4



C6B7B7



B5BCB3

Complementary

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



B3BBC4



C4BCB3

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.



BBBBB0



B3BBC4



C4B8B2

Square

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



B3BBC4



C4B7BC



C0B9B0



B0BDB8

Rectangle

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



B3BBC4



BDB8C2



C0B9B0



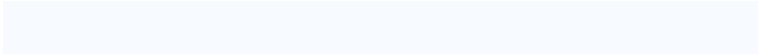
B7BCB2

Sweetspot

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



B3BBC4



F7FBFF



B3C4BC



7A7D80



000000



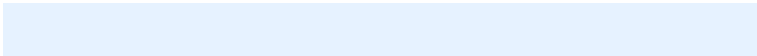
808080

Same Dimension

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



B3BBC4



E6F2FF



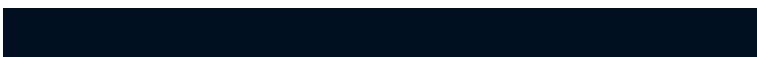
B3B3C4



575C61



004CA1



001021

Inverse Universe

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



C4B3BB



FFE6F2



C4C4B3



61575C



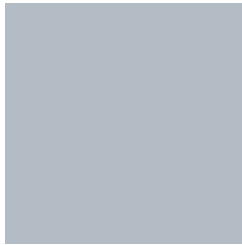
A1004C



210010

Previews

White Background



This preview shows how the Hex color B3BBC4 looks on a white background.

Color Contrast Check

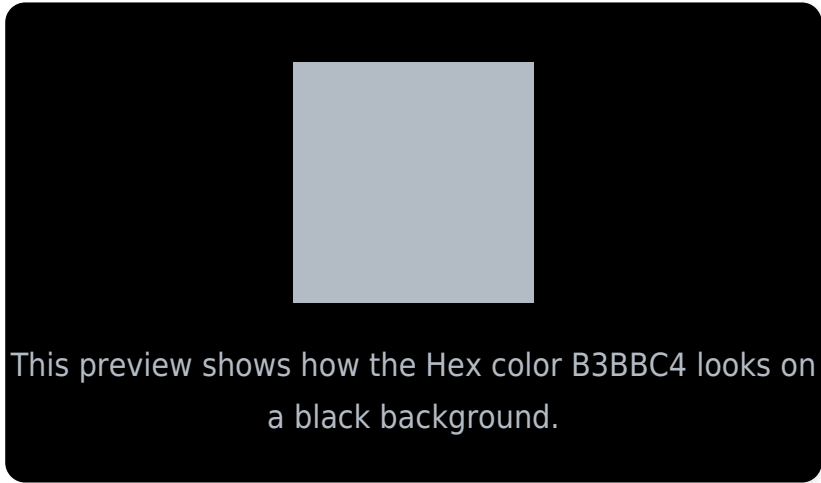
Large Text (above 18pt) WCAG AA × Fail

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

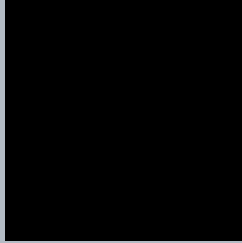
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

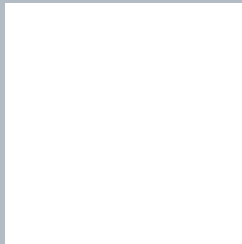
Any Text WCAG AAA ✓ Pass

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

Hex B3BBC4 Background



This preview shows how black text looks on a background with the Hex color B3BBC4.



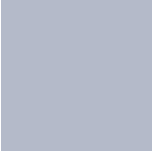
This preview shows how white text looks on a background with the Hex color B3BBC4.

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
B4BAC9

Trichromacy



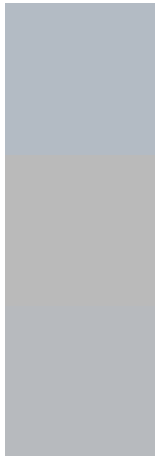
Original Color
B3BBC4

Protanomaly
B8BAC3

Deuteranomaly
C0B7C5

Tritanomaly
B4BAC7

Monochromacy



Original Color
B3BBC4

Achromatopsia
BABABA

Achromatomaly
B7BABE

CSS Examples

Text

The CSS property to change the color of the text to Hex B3BBC4 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 #B3BBC4 looks like.

```
.text, #text, p{  
    color:#B3BBC4  
}
```

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 #B3BBC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BBC4  
}
```

Border

The CSS property to change the border of an element to Hex B3BBC4 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  
#B3BBC4 }
```

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

```
.border{ border-color:#B3BBC4 }
```

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

Here you see how a box with a 4 pixel #B3BBC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BBC4; -webkit-box-shadow:4px 4px  
4px 4px #B3BBC4; box-shadow:4px 4px 4px  
4px #B3BBC4 }
```

Background

The CSS property to change the background color of an element to Hex B3BBC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BBC4 }
```

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

```
.background{ background-color:#B3BBC4 }
```

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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