

Converting Colors

Hex(B3BDC4)

Have a look what the booklet for
Hex(B3BDC4) contains.

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Color

Hex(B3BDC4)

Conversions

Conversions Part 1

Format	Color
Hex	B3BDC4
RGB	179, 189, 196
RGB Percent	70%, 74%, 77%
CMY	0.2980, 0.2588, 0.2314
CMYK	0.09, 0.04, 0.00, 0.23
HSL	205°, 13%, 74%
HSV	205°, 9%, 77%
XYZ	46.7518, 49.9644, 59.4046
YIQ	186.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

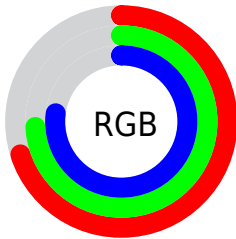
Format	Color
RYB	179, 185, 196
Decimal	11779524
CIELab	76.05, -2.07, -4.72
CIELCh	76, 5.154, 246.373
Yxy	49.9644, 0.2995, 0.3200
Android (android.graphics.Color)	4289969604 (0xFFB3BDC4)
YUV	186.8080, 4.5317, -6.8476
Hunter-Lab	70.6855, -5.6387, -0.3478

Details

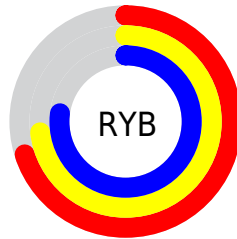
The Hex color **B3BDC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4BAB3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EBF5FD**, and **7E888E** is the 20% darker color. If you saturate the color by 10%, you get **9FB5C4**, and if you desaturate by 10%, it is **C7C5C4**.

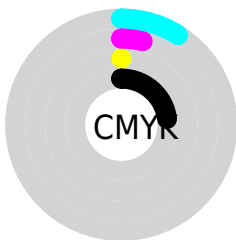
Distribution



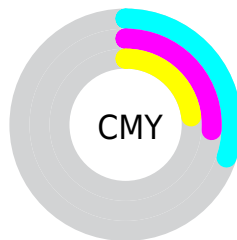
- Red (70%)
- Green (74%)
- Blue (77%)



- Red (70%)
- Yellow (73%)
- Blue (77%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (23%)



- Cyan (30%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3BDC4 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 B3BDC4 by changing the saturation by 10% instead.

 B3BDC4

 B3BDC4

FFFFFF

 98A2A9

 EBF5FD

 7E888E

 656E75

 4D565C

 363F45

 21292E

 0B151A

 000000

 B3BDC4

 B3BDC4

9FB5C4

C7C5C4

8CADC4

DACDC4

78A5C4

EED5C4

659DC4

FFDDC4

5195C4

FFE5C4

3D8DC4

FFEDC4

2A85C4

FFF5C4

167CC4

FF FEC4

0374C4

FFF FC4

Harmonies

Analogous

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



B0BEC1



B3BDC4



B8BCC5

Triad

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



B3BDC4



C6B8BB



B9DBB4

Complementary

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



B3BDC4



C4BAB3

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.



BFBBB2



B3BDC4



C6B9B6

Square

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



B3BDC4



C3B9BF



C3BAB3



B4BEB8

Rectangle

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



B3BDC4



BCBAC4



C3BAB3



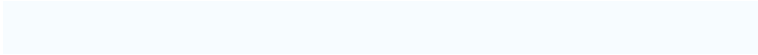
BBBCB3

Sweetspot

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



B3BDC4



F7FCFF



B3C4BA



7A7D80



000000



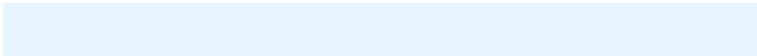
808080

Same Dimension

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



B3BDC4



E6F5FF



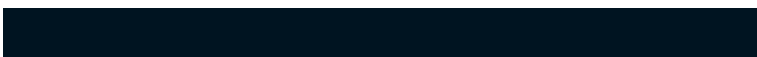
B3B5C4



575D61



005FA1



001421

Inverse Universe

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



C4B3BD



FFE6F5



C4C2B3



61575D



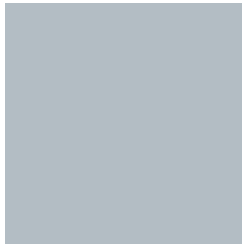
A1005F



210014

Previews

White Background



This preview shows how the Hex color B3BDC4 looks on a white background.

Color Contrast Check

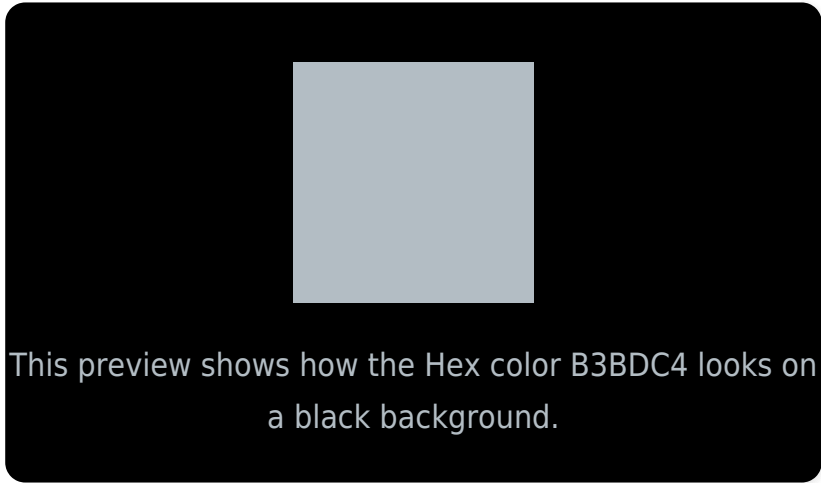
Large Text (above 18pt) WCAG AA × Fail

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

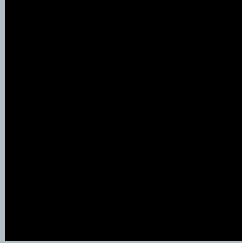
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

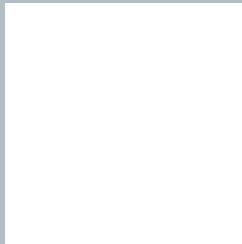
Any Text WCAG AAA ✓ Pass

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

Hex B3BDC4 Background



This preview shows how black text looks on a background with the Hex color B3BDC4.



This preview shows how white text looks on a background with the Hex color B3BDC4.

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



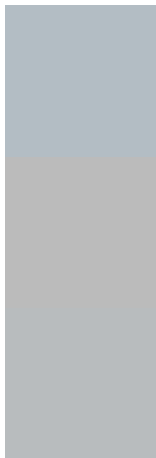
Original Color
B3BDC4

Protanomaly
B9BBC3

Deuteranomaly
C1B9C5

Tritanomaly
B4BCC8

Monochromacy



Original Color
B3BDC4

Achromatopsia
BBBBBB

Achromatomaly
B8BCBE

CSS Examples

Text

The CSS property to change the color of the text to Hex B3BDC4 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 #B3BDC4 looks like.

```
.text, #text, p{  
    color:#B3BDC4  
}
```

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 #B3BDC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BDC4
}
```

Border

The CSS property to change the border of an element to Hex B3BDC4 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
#B3BDC4 }
```

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

```
.border{ border-color:#B3BDC4 }
```

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

Here you see how a box with a 4 pixel #B3BDC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BDC4; -webkit-box-shadow:4px 4px  
4px 4px #B3BDC4; box-shadow:4px 4px 4px  
4px #B3BDC4 }
```

Background

The CSS property to change the background color of an element to Hex B3BDC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BDC4 }
```

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

```
.background{ background-color:#B3BDC4 }
```

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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