

Converting Colors

Hex(B8BDC3)

Have a look what the booklet for
Hex(B8BDC3) contains.

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Color

Hex(B8BDC3)

Conversions

Conversions Part 1

Format	Color
Hex	B8BDC3
RGB	184, 189, 195
RGB Percent	72%, 74%, 76%
CMY	0.2784, 0.2588, 0.2353
CMYK	0.06, 0.03, 0.00, 0.24
HSL	213°, 8%, 74%
HSV	213°, 6%, 76%
XYZ	47.8151, 50.5257, 58.8621
YIQ	188.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

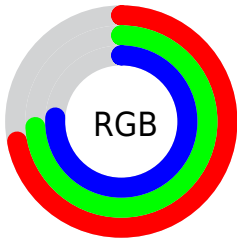
Format	Color
RYB	184, 187, 195
Decimal	12107203
CIELab	76.39, -0.58, -3.63
CIELCh	76, 3.676, 260.987
Yxy	50.5257, 0.3042, 0.3214
Android (android.graphics.Color)	4290297283 (0xFFB8BDC3)
YUV	188.1890, 3.3578, -3.6738
Hunter-Lab	71.0814, -4.3190, 0.6593

Details

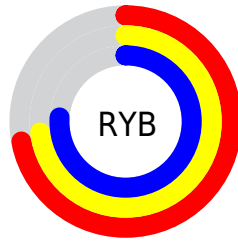
The Hex color **B8BDC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3BEB8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F0F5FC**, and **83888D** is the 20% darker color. If you saturate the color by 10%, you get **A5B2C3**, and if you desaturate by 10%, it is **CCC8C3**.

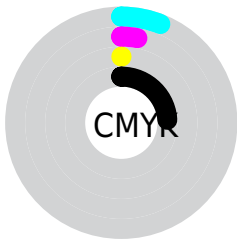
Distribution



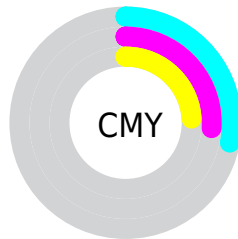
- Red (72%)
- Green (74%)
- Blue (76%)



- Red (72%)
- Yellow (73%)
- Blue (76%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)



- Cyan (28%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BDC3 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 B8BDC3 by changing the saturation by 10% instead.



B8BDC3



B8BDC3

FFFFFF



9DA2A8



F0F5FC



83888D



6A6E74



52565B



3B3F44



25292E



101519



000000



B8BDC3



B8BDC3

 A5B2C3

 CCC8C3

 91A8C3

 DFD2C3

 7E9DC3

 F3DDC3

 6A92C3

 FFE8C3

 5788C3

 FFF2C3

 437DC3

 FFFDC3

 3073C3

 FFFF C3

 1C68C3

 095DC3

Harmonies

Analogous

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



B5BEC2



B8BDC3



BCBCC3

Triad

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



B8BDC3



C4BABA



B9BEB8

Complementary

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



B8BDC3



C3BEB8

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.



BDBDB6



B8BDC3



C3BBB7

Square

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



B8BDC3



C3BABE



C1BCB6



B6EBB

Rectangle

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



B8BDC3



BFBBC2



C1BCB6



BABEB7

Sweetspot

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



B8BDC3



F7FAFC



B8C3BE



7D7E80



000000



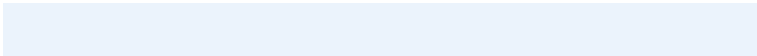
808080

Same Dimension

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



B8BDC3



EBF3FC



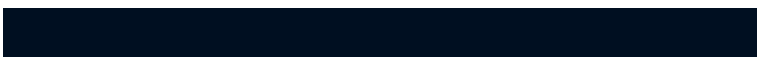
B8B8C3



595D61



0049A1



000F21

Inverse Universe

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



C3B8BD



FCEBF3



C3C3B8



61595D



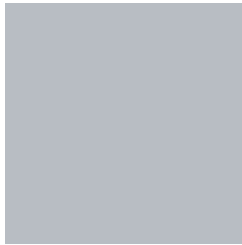
A10049



21000F

Previews

White Background



This preview shows how the Hex color B8BDC3 looks on a white background.

Color Contrast Check

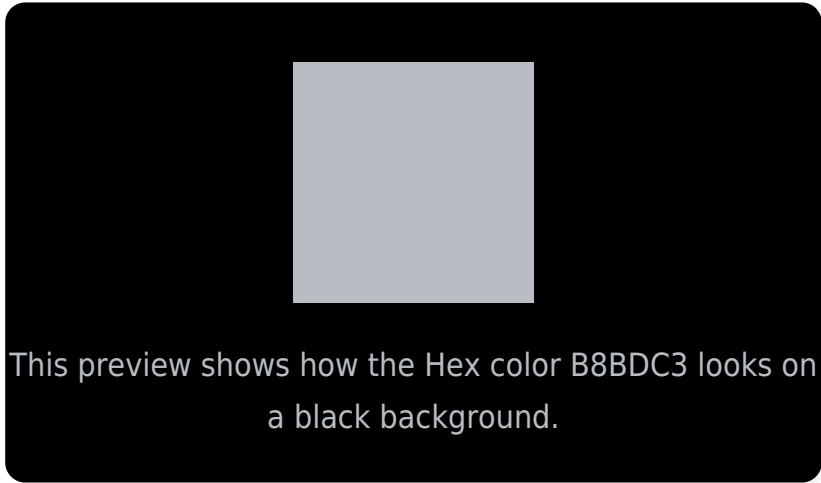
Large Text (above 18pt) WCAG AA × Fail

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

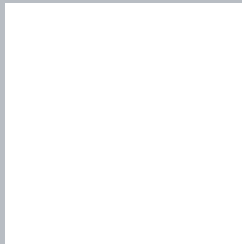
Any Text WCAG AAA ✓ Pass

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

Hex B8BDC3 Background



This preview shows how black text looks on a background with the Hex color B8BDC3.



This preview shows how white text looks on a background with the Hex color B8BDC3.

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
B9BCCB

Trichromacy



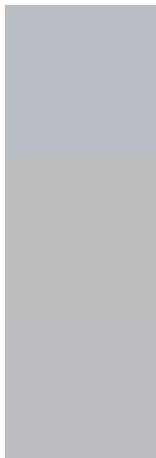
Original Color
B8BDC3

Protanomaly
BCBCC2

Deuteranomaly
C4B9C4

Tritanomaly
B9BCC8

Monochromacy



Original Color
B8BDC3

Achromatopsia
BCBCBC

Achromatomaly
BBBCBF

CSS Examples

Text

The CSS property to change the color of the text to Hex B8BDC3 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 #B8BDC3 looks like.

```
.text, #text, p{  
    color:#B8BDC3  
}
```

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 #B8BDC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BDC3  
}
```

Border

The CSS property to change the border of an element to Hex B8BDC3 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  
#B8BDC3 }
```

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

```
.border{ border-color:#B8BDC3 }
```

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

Here you see how a box with a 4 pixel #B8BDC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BDC3; -webkit-box-shadow:4px 4px  
4px 4px #B8BDC3; box-shadow:4px 4px 4px  
4px #B8BDC3 }
```

Background

The CSS property to change the background color of an element to Hex B8BDC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BDC3 }
```

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

```
.background{ background-color:#B8BDC3 }
```

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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