

Converting Colors

Hex(B8BDC6)

Have a look what the booklet for
Hex(B8BDC6) contains.

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Color

Hex(B8BDC6)

Conversions

Conversions Part 1

Format	Color
Hex	B8BDC6
RGB	184, 189, 198
RGB Percent	72%, 74%, 78%
CMY	0.2784, 0.2588, 0.2235
CMYK	0.07, 0.05, 0.00, 0.22
HSL	219°, 11%, 75%
HSV	219°, 7%, 78%
XYZ	48.1578, 50.6628, 60.6668
YIQ	188.5310, -5.8690, 1.7390

Conversions

Conversions Part 2

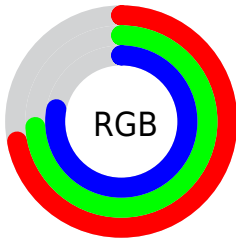
Format	Color
RYB	184, 188, 198
Decimal	12107206
CIELab	76.47, 0.01, -5.14
CIELCh	76, 5.135, 270.135
Yxy	50.6628, 0.3020, 0.3177
Android (android.graphics.Color)	4290297286 (0xFFB8BDC6)
YUV	188.5310, 4.6682, -3.9737
Hunter-Lab	71.1778, -3.7907, -0.7101

Details

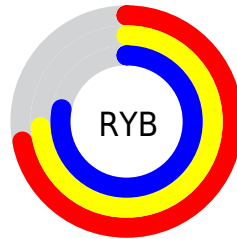
The Hex color **B8BDC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6C1B8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F0F5FF**, and **838890** is the 20% darker color. If you saturate the color by 10%, you get **A4B0C6**, and if you desaturate by 10%, it is **CCCAC6**.

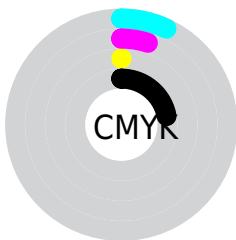
Distribution



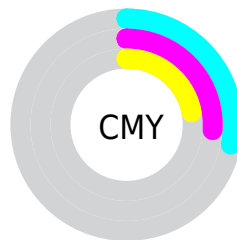
- Red (72%)
- Green (74%)
- Blue (78%)



- Red (72%)
- Yellow (74%)
- Blue (78%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (28%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BDC6 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 B8BDC6 by changing the saturation by 10% instead.

 B8BDC6

 B8BDC6

FFFFFF

 9DA2AB

 F0F5FF

 838890

 6A6E77

 52565E

 3B3F46

 252930

 10151B

 000000

 B8BDC6

 B8BDC6

 A4B0C6

 CCCAC6

 90A4C6

 E0D6C6

 7D97C6


 F3E3C6

 698AC6

 FFF0C6

 557DC6

 FFFDC6

 4171C6

 FFFFC6

 2D64C6

 1A57C6

 064AC6

Harmonies

Analogous

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



B3BEC5



B8BDC6



BEBBC5

Triad

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



B8BDC6



C7BAB8



B6FBF8

Complementary

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



B8BDC6



C6C1B8

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.



BBEB4



B8DC6



C5BB5

Square

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



B8BDC6



C6BABD



C1BCB3



B2C0BC

Rectangle

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



B8BDC6



C1BBC3



C1BCB3



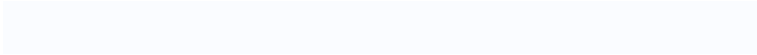
B8BFB6

Sweetspot

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



B8BDC6



FAFCFF



B8C6C1



7D7E80



000000



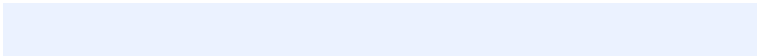
808080

Same Dimension

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



B8BDC6



EBF2FF



BAB8C6



5A5D63



003AA3



000D24

Inverse Universe

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



C6B8BD



FFEBF2



C4C6B8



635A5D



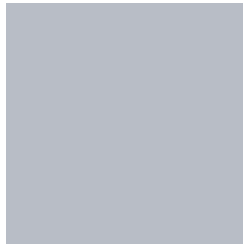
A3003A



24000D

Previews

White Background



This preview shows how the Hex color B8BDC6 looks on a white background.

Color Contrast Check

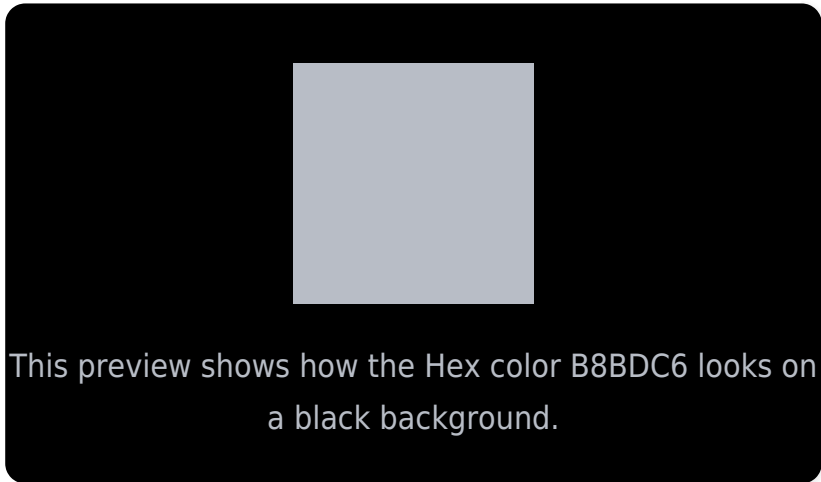
Large Text (above 18pt) WCAG AA × Fail

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

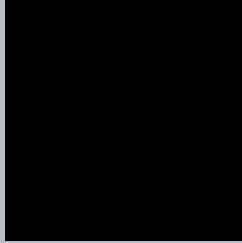
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

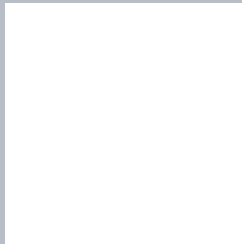
Any Text WCAG AAA ✓ Pass

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

Hex B8BDC6 Background



This preview shows how black text looks on a background with the Hex color B8BDC6.

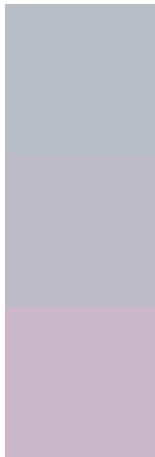


This preview shows how white text looks on a background with the Hex color B8BDC6.

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



Original Color
B8BDC6

Protanopia
BDBBC5

Deuteranopia
CAB7C7

Trichromacy



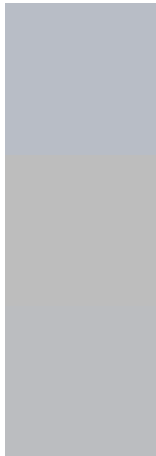
Original Color
B8BDC6

Protanomaly
BBBCC5

Deuteranomaly
C3B9C7

Tritanomaly
B9BCC9

Monochromacy



Original Color
B8BDC6

Achromatopsia
BDBDBD

Achromatomaly
BBBDC0

CSS Examples

Text

The CSS property to change the color of the text to Hex B8BDC6 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 #B8BDC6 looks like.

```
.text, #text, p{  
    color:#B8BDC6  
}
```

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 #B8BDC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BDC6
}
```

Border

The CSS property to change the border of an element to Hex B8BDC6 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
#B8BDC6 }
```

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

```
.border{ border-color:#B8BDC6 }
```

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

Here you see how a box with a 4 pixel #B8BDC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BDC6; -webkit-box-shadow:4px 4px  
4px 4px #B8BDC6; box-shadow:4px 4px 4px  
4px #B8BDC6 }
```

Background

The CSS property to change the background color of an element to Hex B8BDC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BDC6 }
```

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

```
.background{ background-color:#B8BDC6 }
```

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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