

Converting Colors

Hex(B2BCD6)

Have a look what the booklet for
Hex(B2BCD6) contains.

Hex(B2BCD6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B2BCD6)

Conversions

Conversions Part 1

Format	Color
Hex	B2BCD6
RGB	178, 188, 214
RGB Percent	70%, 74%, 84%
CMY	0.3020, 0.2627, 0.1608
CMYK	0.17, 0.12, 0.00, 0.16
HSL	223°, 31%, 77%
HSV	223°, 17%, 84%
XYZ	48.4809, 50.2865, 70.7694
YIQ	187.9740, -14.3060, 5.9660

Conversions

Conversions Part 2

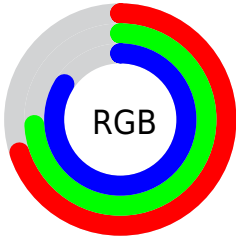
Format	Color
R _Y B	178, 186, 214
Decimal	11713750
CIE Lab	76.24, 1.89, -14.20
CIE LCh	76, 14.327, 277.584
Yxy	50.2865, 0.2860, 0.2966
Android (android.graphics.Color)	4289903830 (0xFFB2BCD6)
YUV	187.9740, 12.8308, -8.7472
Hunter-Lab	70.9129, -2.0629, -9.5309

Details

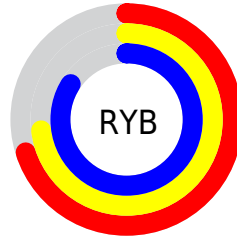
The Hex color **B2BCD6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6CCB2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **EAF4FF**, and **7D879F** is the 20% darker color. If you saturate the color by 10%, you get **9DADD6**, and if you desaturate by 10%, it is **C7CBD6**.

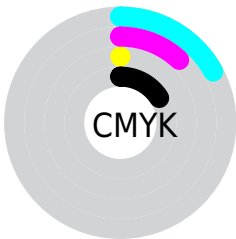
Distribution



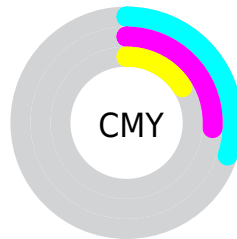
- Red (70%)
- Green (74%)
- Blue (84%)



- Red (70%)
- Yellow (73%)
- Blue (84%)



- Cyan (17%)
- Magenta (12%)
- Yellow (0%)
- Black (16%)



- Cyan (30%)
- Magenta (26%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2BCD6 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 B2BCD6 by changing the saturation by 10% instead.

 B2BCD6

 B2BCD6

FFFFFF

 97A1BA

 EAF4FF

 7D879F

 646E85

 4B556C

 343E54

 1E283C

 081427

 000111

 000000

 B2BCD6

 B2BCD6

 9DADD6

 C7CBD6

 879DD6

 DDDBD6

 728ED6

 F2EAD6

 5C7ED6

 FFFAD6

 476FD6

 FFFFD6

 325FD6

 1C50D6

 0740D6

 003BD6

Harmonies

Analogous

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



A3C0D4



B2BCD6



C3B8D1

Triad

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



B2BCD6



D7B4AC



A6C3B2

Complementary

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



B2BCD6



D6CCB2

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.



B4C0A7



B2BCD6



D0B8A4

Square

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



B2BCD6



D8B3B9



C3BCA2



9CC4BF

Rectangle

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



B2BCD6



CCB5CA



C3BCA2



AAC2AD

Sweetspot

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



B2BCD6



F2F6FF



B2D6CC



787A80



000000



808080

Same Dimension

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



B2BCD6



CCDAFF



BAB2D6



60636B



002FAB



000C2B

Inverse Universe

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



D6B2BC



FFCCDA



CED6B2



6B6063



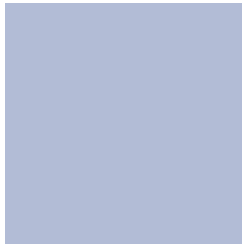
AB002F



2B000C

Previews

White Background



This preview shows how the Hex color B2BCD6 looks on a white background.

Color Contrast Check

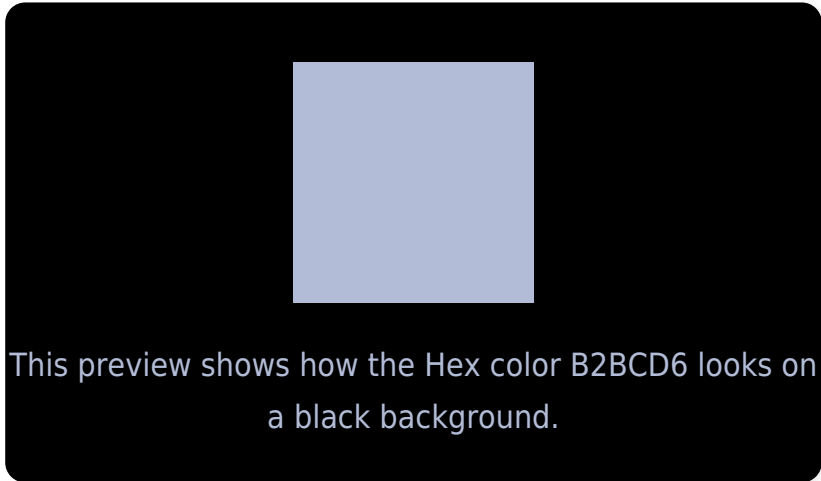
Large Text (above 18pt) WCAG AA × Fail

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

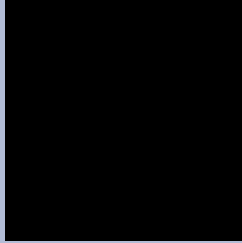
Any Text WCAG AA ✓ Pass

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 B2BCD6 Background



This preview shows how black text looks on a background with the Hex color B2BCD6.



This preview shows how white text looks on a background with the Hex color B2BCD6.

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

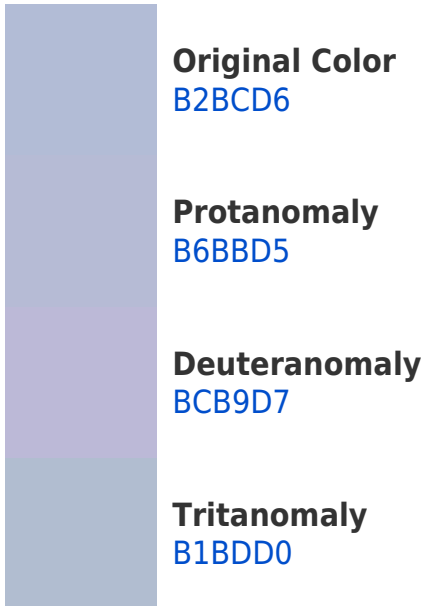


Original Color
B2BCD6

Protanopia
B8BAD5

Deuteranopia
C1B7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2BCD6 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 #B2BCD6 looks like.

```
.text, #text, p{  
    color:#B2BCD6  
}
```

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 #B2BCD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2BCD6
}
```

Border

The CSS property to change the border of an element to Hex B2BCD6 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
#B2BCD6 }
```

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

```
.border{ border-color:#B2BCD6 }
```

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

Here you see how a box with a 4 pixel #B2BCD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2BCD6; -webkit-box-shadow:4px 4px  
4px 4px #B2BCD6; box-shadow:4px 4px 4px  
4px #B2BCD6 }
```

Background

The CSS property to change the background color of an element to Hex B2BCD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2BCD6 }
```

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

```
.background{ background-color:#B2BCD6 }
```

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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