

Converting Colors

Hex(B2BCC6)

Have a look what the booklet for
Hex(B2BCC6) contains.

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Color

Hex(B2BCC6)

Conversions

Conversions Part 1

Format	Color
Hex	B2BCC6
RGB	178, 188, 198
RGB Percent	70%, 74%, 78%
CMY	0.3020, 0.2627, 0.2235
CMYK	0.10, 0.05, 0.00, 0.22
HSL	210°, 15%, 74%
HSV	210°, 10%, 78%
XYZ	46.5364, 49.5086, 60.5295
YIQ	186.1500, -9.1700, 0.9900

Conversions

Conversions Part 2

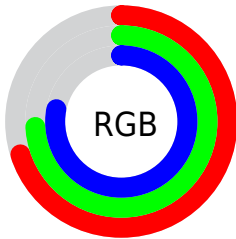
Format	Color
R _Y B	178, 185, 198
Decimal	11713734
CIE Lab	75.77, -1.46, -6.23
CIE LCh	76, 6.400, 256.789
Yxy	49.5086, 0.2972, 0.3162
Android (android.graphics.Color)	4289903814 (0xFFB2BCC6)
YUV	186.1500, 5.8420, -7.1476
Hunter-Lab	70.3624, -5.0776, -1.7508

Details

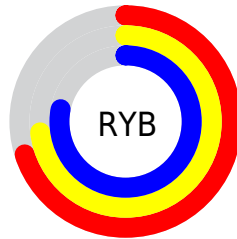
The Hex color **B2BCC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6BCB2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EAF4FF**, and **7D8790** is the 20% darker color. If you saturate the color by 10%, you get **9EB2C6**, and if you desaturate by 10%, it is **C6C6C6**.

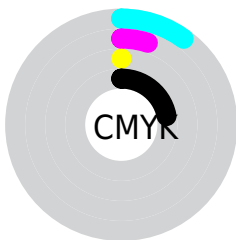
Distribution



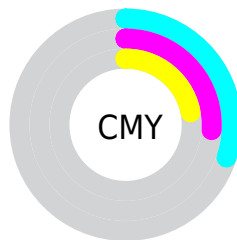
- Red (70%)
- Green (74%)
- Blue (78%)



- Red (70%)
- Yellow (73%)
- Blue (78%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2BCC6 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 B2BCC6 by changing the saturation by 10% instead.

 B2BCC6

 B2BCC6

FFFFFF

 97A1AB

 EAF4FF

 7D8790

 646E77

 4C555E

 353E46

 202830

 0A141B

 000000

 B2BCC6

 B2BCC6

9EB2C6

C6C6C6

8AA8C6

DAD0C6

779EC6

EDDAC6

6394C6

FFE4C6

4F8BC6

FFEDC6

3B81C6

FFF7C6

2777C6

FFFFC6

146DC6

0063C6

Harmonies

Analogous

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



ADBEC3



B2BCC6



B9BAC6

Triad

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



B2BCC6



C8B7B8



B5DBB3

Complementary

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



B2BCC6



C6BCB2

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.



BCBBAF



B2BCC6



C7B8B2

Square

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



B2BCC6



C5B7BE



C2B9AF



B0EBE8

Rectangle

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



B2BCC6



BEB9C4



C2B9AF



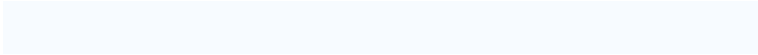
B8DBD1

Sweetspot

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



B2BCC6



F7FBFF



B2C6BC



7A7D80



000000



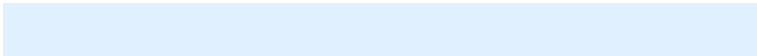
808080

Same Dimension

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



B2BCC6



E0F0FF



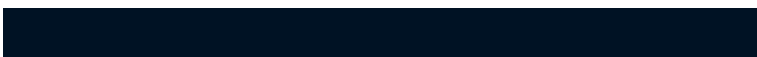
B2B2C6



5A5E63



0052A3



001224

Inverse Universe

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



C6B2BC



FFE0F0



C6C6B2



635A5E



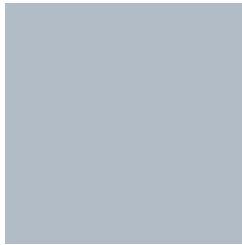
A30052



240012

Previews

White Background



This preview shows how the Hex color B2BCC6 looks on a white background.

Color Contrast Check

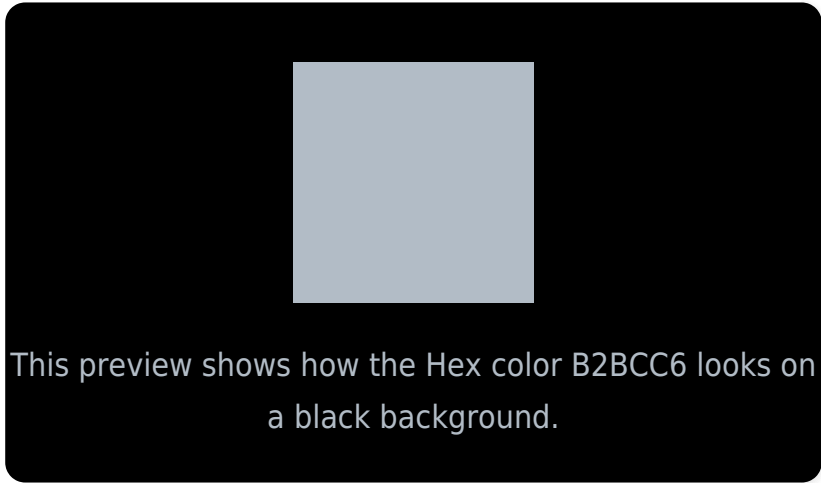
Large Text (above 18pt) WCAG AA × Fail

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

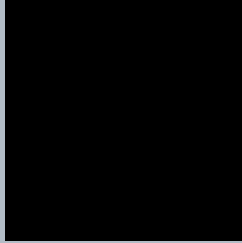
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

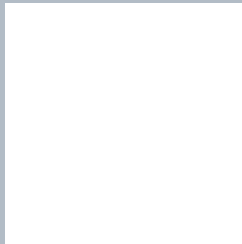
Any Text WCAG AAA ✓ Pass

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

Hex B2BCC6 Background



This preview shows how black text looks on a background with the Hex color B2BCC6.



This preview shows how white text looks on a background with the Hex color B2BCC6.

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
B2BCC6

Protanomaly
B8BAC5

Deuteranomaly
BFB8C7

Tritanomaly
B3BBC9

Monochromacy



Original Color
B2BCC6

Achromatopsia
BABABA

Achromatomaly
B7BBBE

CSS Examples

Text

The CSS property to change the color of the text to Hex B2BCC6 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 #B2BCC6 looks like.

```
.text, #text, p{  
    color:#B2BCC6  
}
```

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 #B2BCC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2BCC6  
}
```

Border

The CSS property to change the border of an element to Hex B2BCC6 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  
#B2BCC6 }
```

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

```
.border{ border-color:#B2BCC6 }
```

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

Here you see how a box with a 4 pixel #B2BCC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2BCC6; -webkit-box-shadow:4px 4px  
4px 4px #B2BCC6; box-shadow:4px 4px 4px  
4px #B2BCC6 }
```

Background

The CSS property to change the background color of an element to Hex B2BCC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2BCC6 }
```

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

```
.background{ background-color:#B2BCC6 }
```

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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