

Converting Colors

Hex(B2C6BF)

Have a look what the booklet for
Hex(B2C6BF) contains.

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Color

Hex(B2C6BF)

Conversions

Conversions Part 1

Format	Color
Hex	B2C6BF
RGB	178, 198, 191
RGB Percent	70%, 78%, 75%
CMY	0.3020, 0.2235, 0.2510
CMYK	0.10, 0.00, 0.04, 0.22
HSL	159°, 15%, 74%
HSV	159°, 10%, 78%
XYZ	47.9582, 53.6147, 57.1112
YIQ	191.2220, -9.6730, -6.4170

Conversions

Conversions Part 2

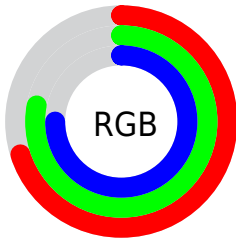
Format	Color
RYB	178, 190, 198
Decimal	11716287
CIELab	78.24, -8.14, 1.18
CIELCh	78, 8.221, 171.725
Yxy	53.6147, 0.3022, 0.3379
Android (android.graphics.Color)	4289906367 (0xFFB2C6BF)
YUV	191.2220, -0.1094, -11.5957
Hunter-Lab	73.2221, -11.2268, 5.0109

Details

The Hex color **B2C6BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6B2B9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EAFF7**, and **7D908A** is the 20% darker color. If you saturate the color by 10%, you get **9EC6B8**, and if you desaturate by 10%, it is **C6C6C6**.

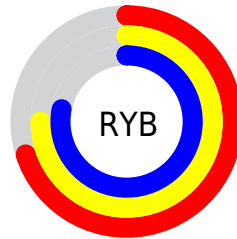
Distribution



Red (70%)

Green (78%)

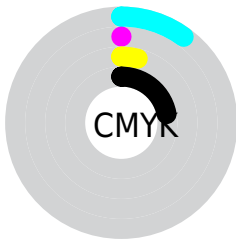
Blue (75%)



Red (70%)

Yellow (75%)

Blue (78%)

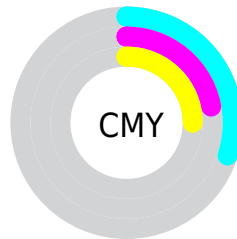


Cyan (10%)

Magenta (0%)

Yellow (4%)

Black (22%)



Cyan (30%)

Magenta (22%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C6BF 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 B2C6BF by changing the saturation by 10% instead.

 B2C6BF

FFFFFF

 EAFFF7

 B2C6BF

 97ABA4

 7D908A

 647770

 4C5E58

 354641

 20302B

 0A1B16

 000000

 B2C6BF

 B2C6BF

 9EC6B8

 C6C6C6

 8AC6B1

 DAC6CD

 77C6AA

 EDC6D4

 63C6A3

 FFC6DB

 4FC69C

 FFC6E2

 3BC695

 FFC6E9

 27C68E

 FFC6F0

 14C688

 FFC6F6

 00C681

 FFC6FD

Harmonies

Analogous

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



B9C5B8



B2C6BF



AFC6C7

Triad

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



B2C6BF



C1C0D0



D0BEB6

Complementary

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



B2C6BF



C6B2B9

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.



D2BDBC



B2C6BF



CABECB

Square

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



B2C6BF



B7C3D0



D0BDC4



CAC0B3

Rectangle

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



B2C6BF



B0C5CB



D0BDC4



D1BDB8

Sweetspot

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



B2C6BF



F7FFFC



B9C6B2



7A807E



000000



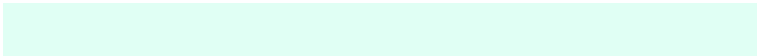
808080

Same Dimension

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



B2C6BF



E0FFF4



B2C3C6



5A6360



00A36A



002417

Inverse Universe

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



C6B2B9



FFE0EB



C6B5B2



635A5D



A30039



24000C

Previews

White Background



This preview shows how the Hex color B2C6BF looks on a white background.

Color Contrast Check

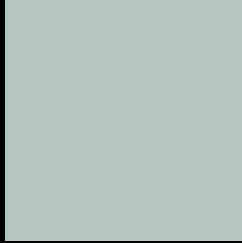
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B2C6BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

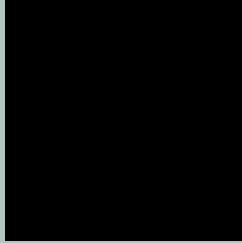
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

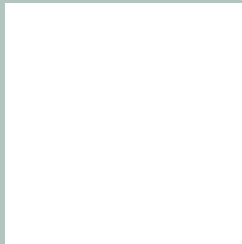
Any Text WCAG AAA ✓ Pass

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

Hex B2C6BF Background



This preview shows how black text looks on a background with the Hex color B2C6BF.



This preview shows how white text looks on a background with the Hex color B2C6BF.

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](#).

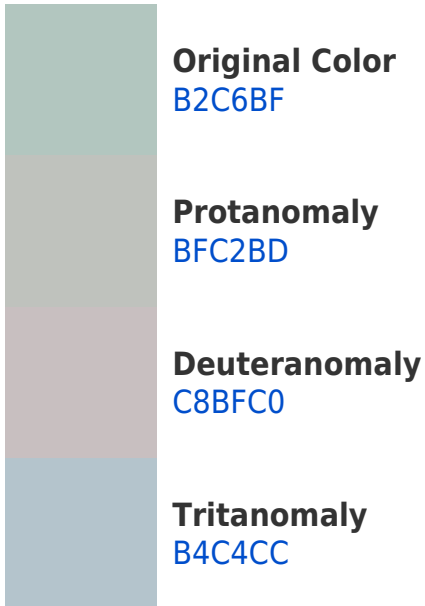
Dichromacy



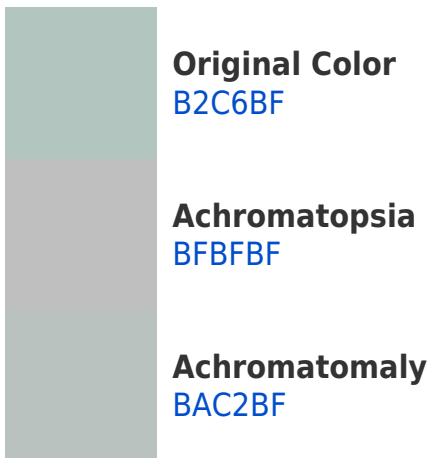


Tritanopia
B5C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C6BF 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 #B2C6BF looks like.

```
.text, #text, p{  
    color:#B2C6BF  
}
```

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 #B2C6BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C6BF
}
```

Border

The CSS property to change the border of an element to Hex B2C6BF 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
#B2C6BF }
```

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

```
.border{ border-color:#B2C6BF }
```

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

Here you see how a box with a 4 pixel #B2C6BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C6BF; -webkit-box-shadow:4px 4px  
4px 4px #B2C6BF; box-shadow:4px 4px 4px  
4px #B2C6BF }
```

Background

The CSS property to change the background color of an element to Hex B2C6BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C6BF }
```

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

```
.background{ background-color:#B2C6BF }
```

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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