

Converting Colors

Hex(B2C0CE)

Have a look what the booklet for
Hex(B2C0CE) contains.

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Color

Hex(B2C0CE)

Conversions

Conversions Part 1

Format	Color
Hex	B2C0CE
RGB	178, 192, 206
RGB Percent	70%, 75%, 81%
CMY	0.3020, 0.2471, 0.1922
CMYK	0.14, 0.07, 0.00, 0.19
HSL	210°, 22%, 75%
HSV	210°, 14%, 81%
XYZ	48.3503, 51.6205, 65.8079
YIQ	189.4100, -12.8380, 1.3860

Conversions

Conversions Part 2

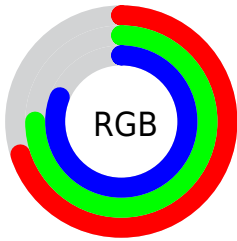
Format	Color
RYB	178, 187, 206
Decimal	11714766
CIELab	77.05, -1.95, -8.66
CIELCh	77, 8.878, 257.288
Yxy	51.6205, 0.2917, 0.3114
Android (android.graphics.Color)	4289904846 (0xFFB2C0CE)
YUV	189.4100, 8.1789, -10.0066
Hunter-Lab	71.8474, -5.6099, -4.0129

Details

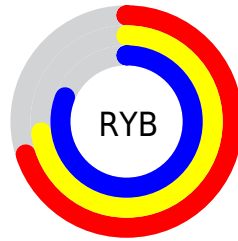
The Hex color **B2C0CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEC0B2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EAF8FF**, and **7D8B98** is the 20% darker color. If you saturate the color by 10%, you get **9DB6CE**, and if you desaturate by 10%, it is **C7CACE**.

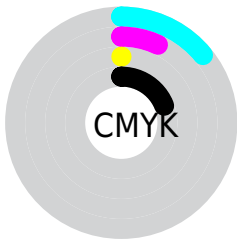
Distribution



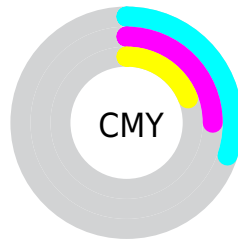
- Red (70%)
- Green (75%)
- Blue (81%)



- Red (70%)
- Yellow (73%)
- Blue (81%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (19%)



- Cyan (30%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C0CE 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 B2C0CE by changing the saturation by 10% instead.

 B2C0CE

 B2C0CE

FFFFFF

 97A5B3

 EAF8FF

 7D8B98

 64717E

 4C5965

 35414D

 1F2B36

 091721

 000009

 000000

 B2C0CE

 B2C0CE

 9DB6CE

 C7CACE

 89ABCE

 DBD5CE

 74A1CE

 F0DFCE

 6097CE

 FFE9CE

 4B8DCE

 FFF4CE

 3682CE

 FFFECE

 2278CE

 FFFFCE

 0D6ECE

 0067CE

Harmonies

Analogous

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



ACC2CA



B2C0CE



BCBDCE

Triad

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



B2C0CE



D0B9BA



B6C2B3

Complementary

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



B2C0CE



CEC0B2

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.



C0BFAF



B2C0CE



CFBAB2

Square

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



B2C0CE



CDB9C2



C9BCAE



AEC3BA

Rectangle

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



B2C0CE



C2BCCB



C9BCAE



BAC1B1

Sweetspot

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



B2C0CE



F5FAFF



B2CEC0



797C80



000000



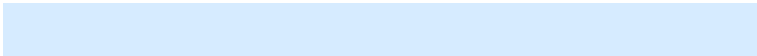
808080

Same Dimension

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



B2C0CE



D6EBFF



B2B2CE



5C6166



0053A6



001326

Inverse Universe

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



CEB2C0



FFD6EB



CECEB2



665C61



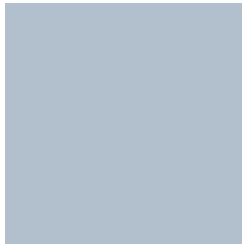
A60053



260013

Previews

White Background



This preview shows how the Hex color B2C0CE looks on a white background.

Color Contrast Check

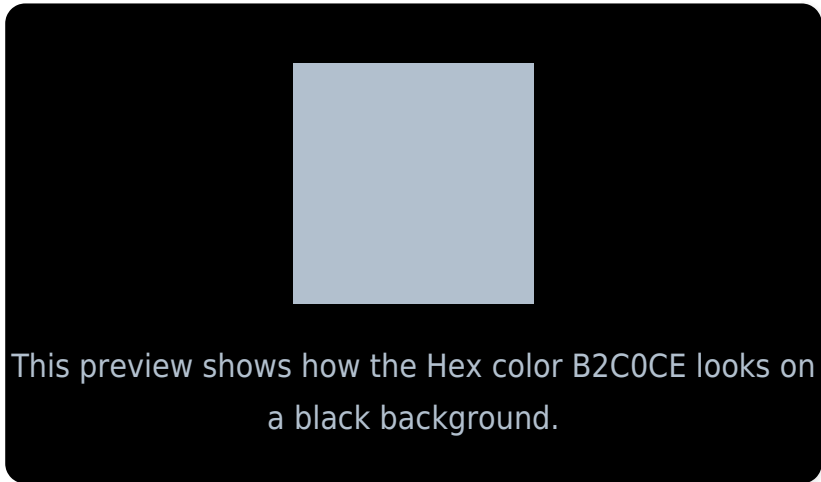
Large Text (above 18pt) WCAG AA × Fail

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

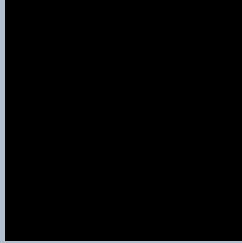
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

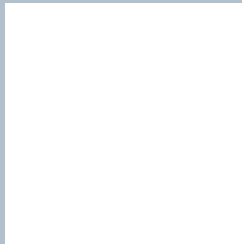
Any Text WCAG AAA ✓ Pass

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

Hex B2C0CE Background



This preview shows how black text looks on a background with the Hex color B2C0CE.



This preview shows how white text looks on a background with the Hex color B2C0CE.

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



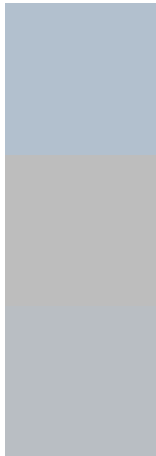
Original Color
B2C0CE

Protanomaly
B9BECD

Deuteranomaly
C0BCCF

Tritanomaly
B2C0CF

Monochromacy



Original Color
B2C0CE

Achromatopsia
BDBDBD

Achromatomaly
B9BEC3

CSS Examples

Text

The CSS property to change the color of the text to Hex B2C0CE 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 #B2C0CE looks like.

```
.text, #text, p{  
    color:#B2C0CE  
}
```

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 #B2C0CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C0CE
}
```

Border

The CSS property to change the border of an element to Hex B2C0CE 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
#B2C0CE }
```

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

```
.border{ border-color:#B2C0CE }
```

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

Here you see how a box with a 4 pixel #B2C0CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C0CE; -webkit-box-shadow:4px 4px  
4px 4px #B2C0CE; box-shadow:4px 4px 4px  
4px #B2C0CE }
```

Background

The CSS property to change the background color of an element to Hex B2C0CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C0CE }
```

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

```
.background{ background-color:#B2C0CE }
```

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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