

Converting Colors

Hex(B2BDCC)

Have a look what the booklet for
Hex(B2BDCC) contains.

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Color

Hex(B2BDCC)

Conversions

Conversions Part 1

Format	Color
Hex	B2BDCC
RGB	178, 189, 204
RGB Percent	70%, 74%, 80%
CMY	0.3020, 0.2588, 0.2000
CMYK	0.13, 0.07, 0.00, 0.20
HSL	215°, 20%, 75%
HSV	215°, 13%, 80%
XYZ	47.4568, 50.2198, 64.3189
YIQ	187.4210, -11.3710, 2.3330

Conversions

Conversions Part 2

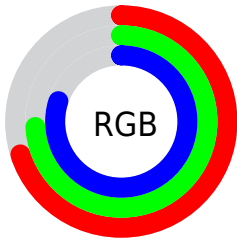
Format	Color
R _Y B	178, 186, 204
Decimal	11713996
CIE Lab	76.20, -0.77, -8.84
CIE LCh	76, 8.873, 265.044
Yxy	50.2198, 0.2930, 0.3100
Android (android.graphics.Color)	4289904076 (0xFFB2BDCC)
YUV	187.4210, 8.1734, -8.2622
Hunter-Lab	70.8659, -4.4793, -4.2063

Details

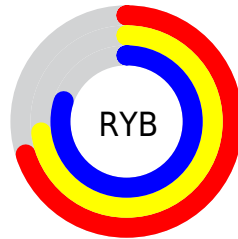
The Hex color **B2BDCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCC1B2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EAF5FF**, and **7D8896** is the 20% darker color. If you saturate the color by 10%, you get **9EB1CC**, and if you desaturate by 10%, it is **C6C9CC**.

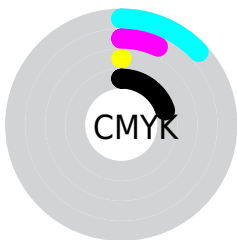
Distribution



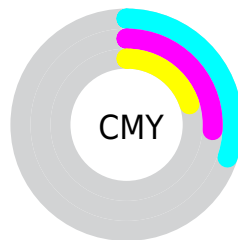
- Red (70%)
- Green (74%)
- Blue (80%)



- Red (70%)
- Yellow (73%)
- Blue (80%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (30%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2BDCC 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 B2BDCC by changing the saturation by 10% instead.

 B2BDCC

 B2BDCC

FFFFFF

 97A2B1

 EAF5FF

 7D8896

 646E7C

 4C5663

 353F4B

 1F2935

 0A151F

 000006

 000000

 B2BDCC

 B2BDCC

 9EB1CC

 C6C9CC

 89A5CC

 DBD5CC

 759ACC

 EFE0CC

 608ECC

 FFECCC

 4C82CC

 FFF8CC

 3876CC

 FFFFCC

 236BCC

 0F5FCC

 0056CC

Harmonies

Analogous

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



AABFC9



B2BDCC



BCBACB

Triad

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



B2BDCC



CEB7B5



B2C0B2

Complementary

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



B2BDCC



CCC1B2

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.



BBBEAD



B2BDCC



CBB8AF

Square

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



B2BDCC



CCB7BE



C4BBAC



ABC1BA

Rectangle

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



B2BDCC



C3B9C8



C4BBAC



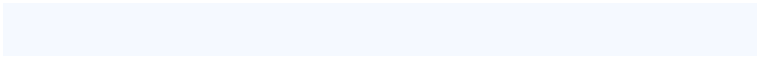
B5FBF0

Sweetspot

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



B2BDCC



F5F9FF



B2CCC1



797C80



000000



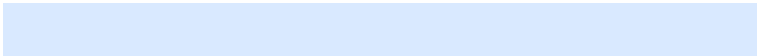
808080

Same Dimension

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



B2BDCC



D9E9FF



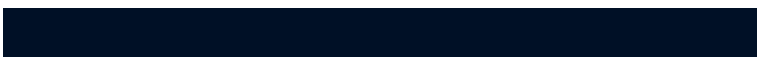
B4B2CC



5C6066



0046A6



001026

Inverse Universe

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



CCB2BD



FFD9E9



CACCB2



665C60



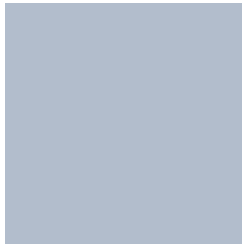
A60046



260010

Previews

White Background



This preview shows how the Hex color B2BDCC looks on a white background.

Color Contrast Check

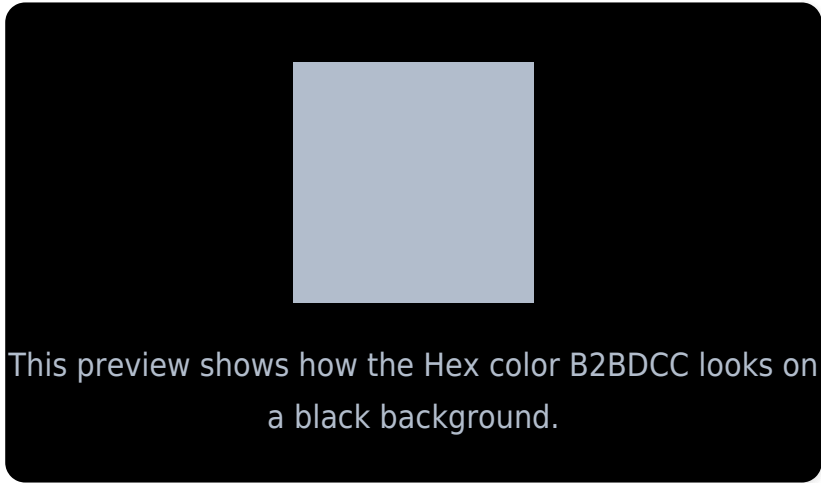
Large Text (above 18pt) WCAG AA × Fail

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

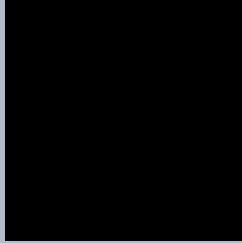
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

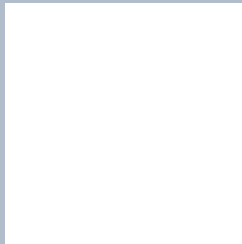
Any Text WCAG AAA ✓ Pass

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

Hex B2BDCC Background



This preview shows how black text looks on a background with the Hex color B2BDCC.



This preview shows how white text looks on a background with the Hex color B2BDCC.

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](#).

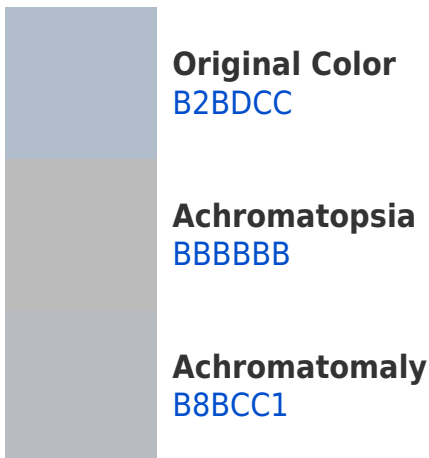
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2BDCC 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 #B2BDCC looks like.

```
.text, #text, p{  
    color:#B2BDCC  
}
```

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 #B2BDCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2BDCC
}
```

Border

The CSS property to change the border of an element to Hex B2BDCC 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
#B2BDCC }
```

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

```
.border{ border-color:#B2BDCC }
```

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

Here you see how a box with a 4 pixel #B2BDCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2BDCC; -webkit-box-shadow:4px 4px  
4px 4px #B2BDCC; box-shadow:4px 4px 4px  
4px #B2BDCC }
```

Background

The CSS property to change the background color of an element to Hex B2BDCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2BDCC }
```

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

```
.background{ background-color:#B2BDCC }
```

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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