

Converting Colors

Hex(B2C8D0)

Have a look what the booklet for
Hex(B2C8D0) contains.

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Color

Hex(B2C8D0)

Conversions

Conversions Part 1

Format	Color
Hex	B2C8D0
RGB	178, 200, 208
RGB Percent	70%, 78%, 82%
CMY	0.3020, 0.2157, 0.1843
CMYK	0.14, 0.04, 0.00, 0.18
HSL	196°, 24%, 76%
HSV	196°, 14%, 82%
XYZ	50.3995, 55.3276, 67.6975
YIQ	194.3340, -15.6800, -2.1760

Conversions

Conversions Part 2

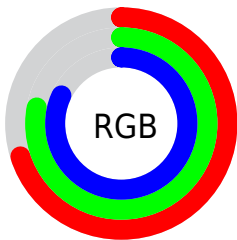
Format	Color
R_{YB}	178, 191, 208
Decimal	11716816
CIE _{Lab}	79.23, -5.77, -6.51
CIE _{LCh}	79, 8.702, 228.440
Yxy	55.3276, 0.2906, 0.3190
Android (android.graphics.Color)	4289906896 (0xFFB2C8D0)
YUV	194.3340, 6.7373, -14.3249
Hunter-Lab	74.3825, -9.2228, -1.8936

Details

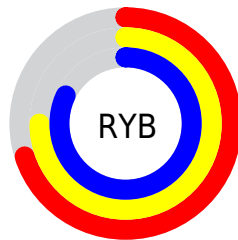
The Hex color **B2C8D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0BAB2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **EAFFFF**, and **7D929A** is the 20% darker color. If you saturate the color by 10%, you get **9DC2D0**, and if you desaturate by 10%, it is **C7CED0**.

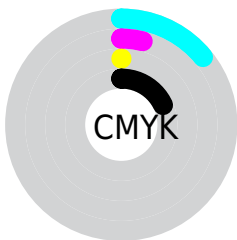
Distribution



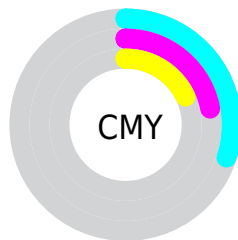
- Red (70%)
- Green (78%)
- Blue (82%)



- Red (70%)
- Yellow (75%)
- Blue (82%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (30%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C8D0 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 B2C8D0 by changing the saturation by 10% instead.

 B2C8D0

 B2C8D0

FFFFFF

 97ADB4

 EAFFFF

 7D929A

 647880

 4C6067

 34484F

 1E3138

 091D22

 00000C

 000000

 B2C8D0

 B2C8D0

 9DC2D0

 C7CED0

 88BDD0

 DCD3D0

 74B7D0

 F0D9D0

 5FB2D0

 FFDED0

 4AACD0

 FFE4D0

 35A7D0

 FFE9D0

 20A1D0

 FFEFD0

 0C9CD0

 FFF4D0

 0099D0

 FFFAD0

Harmonies

Analogous

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



B1C9C9



B2C8D0



B9C6D4

Triad

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



B2C8D0



D3BFC8



C6C5B5

Complementary

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



B2C8D0



DOBAB2

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.



CEC3B5



B2C8D0



D6BFBF

Square

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



B2C8D0



CCC1CF



D4C0B8



BCC8B9

Rectangle

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



B2C8D0



BFC4D4



D4C0B8



C9C4B4

Sweetspot

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



B2C8D0



F5FCFF



B2D0BA



797E80



000000



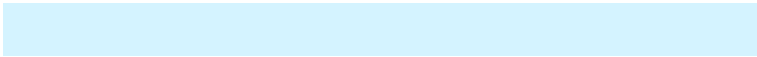
808080

Same Dimension

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



B2C8D0



D4F3FF



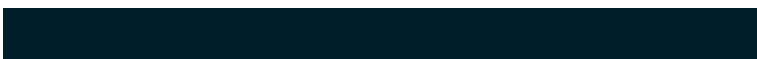
B2B9D0



5E6669



007BA8



001E29

Inverse Universe

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



D0B2C8



FFD4F3



D0C9B2



695E66



A8007B



29001E

Previews

White Background



This preview shows how the Hex color B2C8D0 looks on a white background.

Color Contrast Check

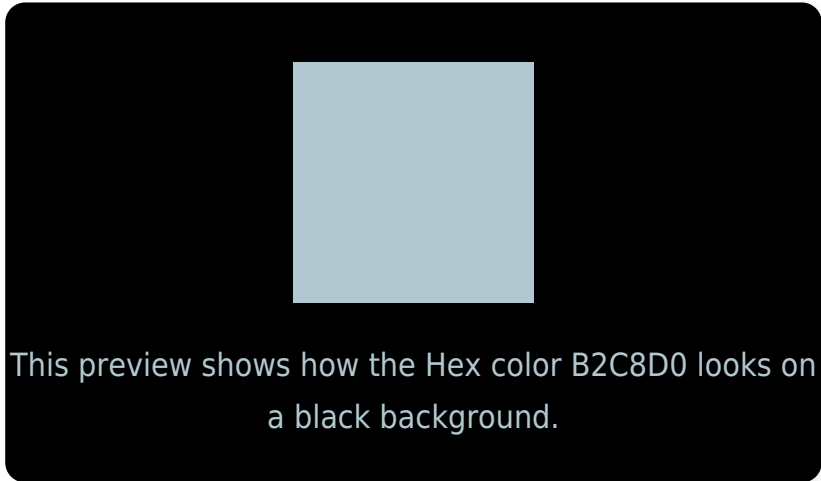
Large Text (above 18pt) WCAG AA × Fail

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

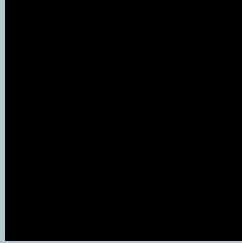
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

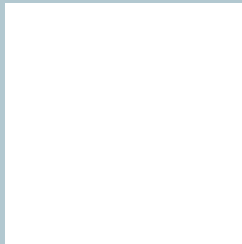
Any Text WCAG AAA ✓ Pass

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

Hex B2C8D0 Background



This preview shows how black text looks on a background with the Hex color B2C8D0.

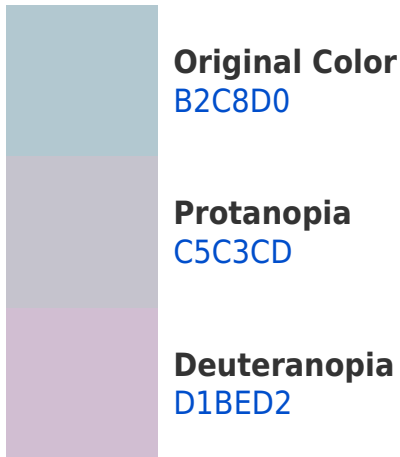


This preview shows how white text looks on a background with the Hex color B2C8D0.

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](#).

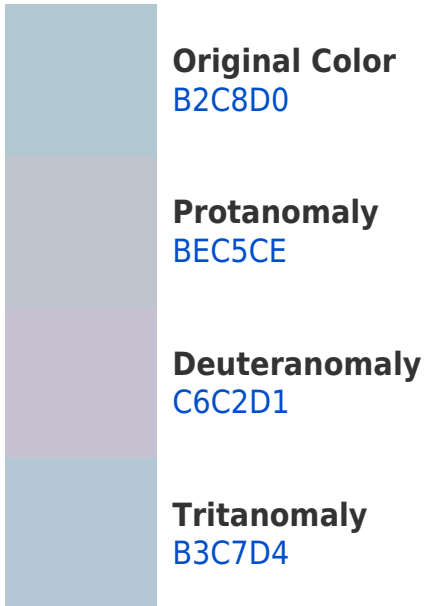
Dichromacy



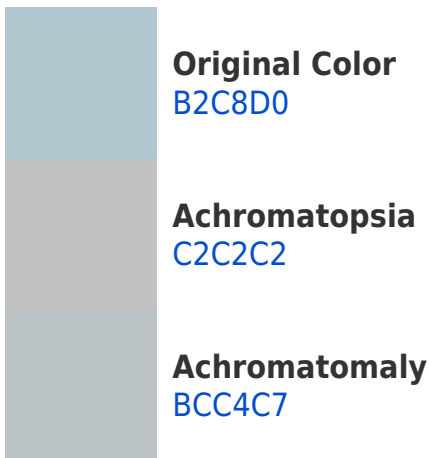


Tritanopia
B3C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C8D0 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 #B2C8D0 looks like.

```
.text, #text, p{  
    color:#B2C8D0  
}
```

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 #B2C8D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C8D0
}
```

Border

The CSS property to change the border of an element to Hex B2C8D0 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
#B2C8D0 }
```

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

```
.border{ border-color:#B2C8D0 }
```

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

Here you see how a box with a 4 pixel #B2C8D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C8D0; -webkit-box-shadow:4px 4px  
4px 4px #B2C8D0; box-shadow:4px 4px 4px  
4px #B2C8D0 }
```

Background

The CSS property to change the background color of an element to Hex B2C8D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C8D0 }
```

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

```
.background{ background-color:#B2C8D0 }
```

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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