

Converting Colors

Hex(B8C2D8)

Have a look what the booklet for
Hex(B8C2D8) contains.

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Color

Hex(**B8C2D8**)

Conversions

Conversions Part 1

Format	Color
Hex	B8C2D8
RGB	184, 194, 216
RGB Percent	72%, 76%, 85%
CMY	0.2784, 0.2392, 0.1529
CMYK	0.15, 0.10, 0.00, 0.15
HSL	221°, 29%, 78%
HSV	221°, 15%, 85%
XYZ	51.4536, 53.7318, 72.6251
YIQ	193.5180, -13.0220, 4.7220

Conversions

Conversions Part 2

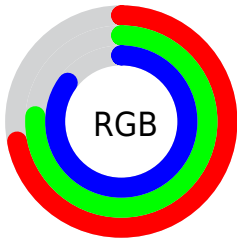
Format	Color
RYB	184, 192, 216
Decimal	12108504
CIELab	78.31, 1.01, -12.15
CIElCh	78, 12.193, 274.771
Yxy	53.7318, 0.2894, 0.3022
Android (android.graphics.Color)	4290298584 (0xFFB8C2D8)
YUV	193.5180, 11.0836, -8.3473
Hunter-Lab	73.3020, -2.9821, -7.4312

Details

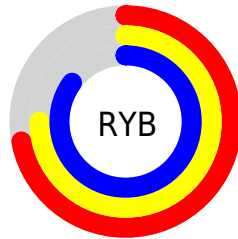
The Hex color **B8C2D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8CEB8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F0FAFF**, and **838CA1** is the 20% darker color. If you saturate the color by 10%, you get **A2B3D8**, and if you desaturate by 10%, it is **CED1D8**.

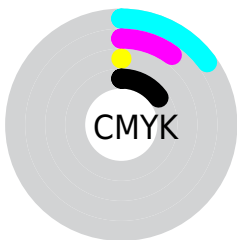
Distribution



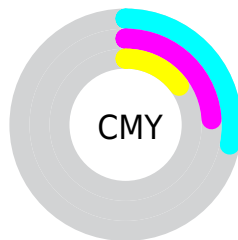
- Red (72%)
- Green (76%)
- Blue (85%)



- Red (72%)
- Yellow (75%)
- Blue (85%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



- Cyan (28%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8C2D8 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 B8C2D8 by changing the saturation by 10% instead.

 B8C2D8

 B8C2D8


FFFFFF

 9DA7BC

 F0FAFF

 838CA1

 697387

 515A6E

 3A4355

 232D3E

 0E1928

 000114

 000000

 B8C2D8

 B8C2D8

 A2B3D8

 CED1D8

 8DA4D8

 E3E0D8

 7795D8

 F9EFD8

 6287D8

 FFFDD8

 4C78D8

 FFFFD8

 3669D8

 215AD8

 0B4BD8

 0044D8

Harmonies

Analogous

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



ACC5D6



B8C2D8



C6BED4

Triad

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



B8C2D8



DABBB5



B0C7B8

Complementary

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



B8C2D8



D8CEB8

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.



BCC5AF



B8C2D8



D4BEAE

Square

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



B8C2D8



D9BAC0



C9C1AB



A7C9C3

Rectangle

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



B8C2D8



CFBCCF



C9C1AB



B4C7B4

Sweetspot

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



B8C2D8



F5F8FF



B8D8CE



797B80



000000



808080

Same Dimension

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



B8C2D8



D1DFFF



BEB8D8



60646B



0035AB



000E2B

Inverse Universe

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



D8B8C2



FFD1DF



D2D8B8



6B6064



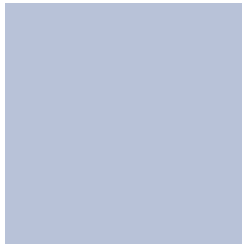
AB0035



2B000E

Previews

White Background



This preview shows how the Hex color B8C2D8 looks on a white background.

Color Contrast Check

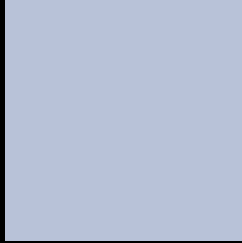
Large Text (above 18pt) WCAG AA × Fail

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 B8C2D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

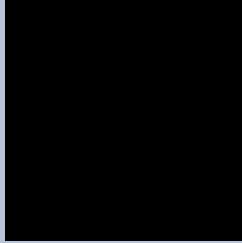
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

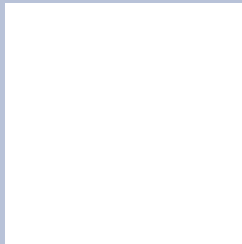
Any Text WCAG AAA ✓ Pass

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

Hex B8C2D8 Background



This preview shows how black text looks on a background with the Hex color B8C2D8.



This preview shows how white text looks on a background with the Hex color B8C2D8.

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



Original Color
B8C2D8

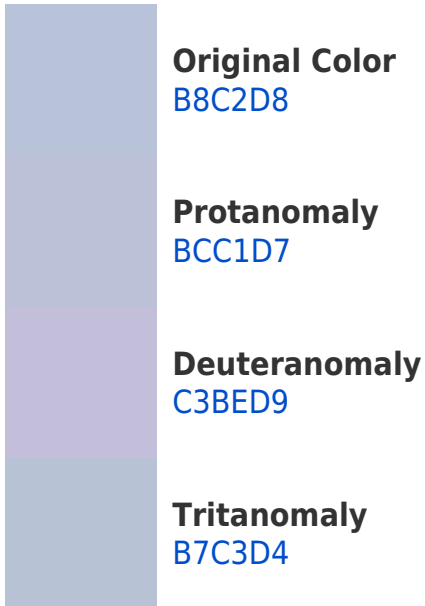
Protanopia
BFC0D7

Deuteranopia
C9BCD9

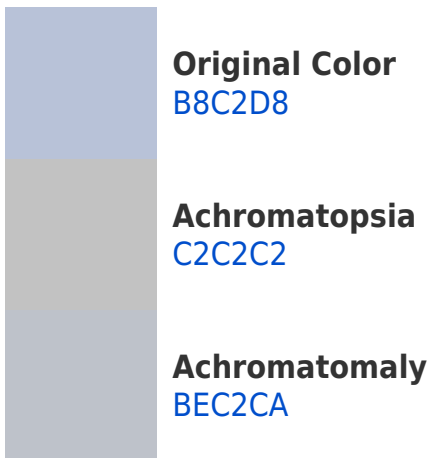


Tritanopia
B7C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8C2D8 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 #B8C2D8 looks like.

```
.text, #text, p{  
    color:#B8C2D8  
}
```

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 #B8C2D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C2D8
}
```

Border

The CSS property to change the border of an element to Hex B8C2D8 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
#B8C2D8 }
```

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

```
.border{ border-color:#B8C2D8 }
```

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

Here you see how a box with a 4 pixel #B8C2D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C2D8; -webkit-box-shadow:4px 4px  
4px 4px #B8C2D8; box-shadow:4px 4px 4px  
4px #B8C2D8 }
```

Background

The CSS property to change the background color of an element to Hex B8C2D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C2D8 }
```

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

```
.background{ background-color:#B8C2D8 }
```

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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