

Converting Colors

Hex(B8C0D9)

Have a look what the booklet for
Hex(B8C0D9) contains.

Hex(B8C0D9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B8C0D9)

Conversions

Conversions Part 1

Format	Color
Hex	B8C0D9
RGB	184, 192, 217
RGB Percent	72%, 75%, 85%
CMY	0.2784, 0.2471, 0.1490
CMYK	0.15, 0.12, 0.00, 0.15
HSL	225°, 30%, 79%
HSV	225°, 15%, 85%
XYZ	51.1412, 52.8994, 73.1608
YIQ	192.4580, -12.7930, 6.0790

Conversions

Conversions Part 2

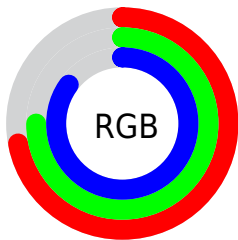
Format	Color
RYB	184, 190, 217
Decimal	12107993
CIELab	77.82, 2.30, -13.42
CIELCh	78, 13.618, 279.713
Yxy	52.8994, 0.2886, 0.2985
Android (android.graphics.Color)	4290298073 (0xFFB8C0D9)
YUV	192.4580, 12.0992, -7.4177
Hunter-Lab	72.7320, -1.7694, -8.7272

Details

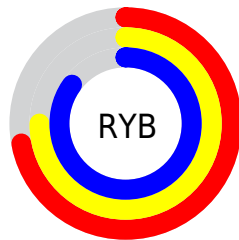
The Hex color **B8C0D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9D1B8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F0F8FF**, and **838BA2** is the 20% darker color. If you saturate the color by 10%, you get **A2B0D9**, and if you desaturate by 10%, it is **CED0D9**.

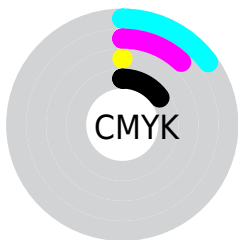
Distribution



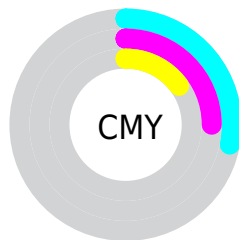
- Red (72%)
- Green (75%)
- Blue (85%)



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



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (28%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8C0D9 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 B8C0D9 by changing the saturation by 10% instead.

 B8C0D9

 B8C0D9


FFFFFF

 9DA5BD

 F0F8FF

 838BA2

 697188

 51596E

 394156

 232B3F

 0E1729

 000114

 000000

 B8C0D9

 B8C0D9

 A2B0D9


 CED0D9

 8D9FD9

 E3E1D9

 778FD9

 F9F1D9

 617ED9

 FFFFD9

 4C6ED9

 365DD9

 204DD9

 0A3CD9

 0035D9

Harmonies

Analogous

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



A9C4D8



B8C0D9



C8BCD4

Triad

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



B8C0D9



DAB9B1



AAC7B7

Complementary

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



B8C0D9



D9D1B8

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.



B8C5AD



B8C0D9



D3BDA9

Square

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



B8C0D9



DBB8BD



C6C1A8



A2C8C4

Rectangle

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



B8C0D9



D1BACD



C6C1A8



AFC6B3

Sweetspot

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



B8C0D9



F2F5FF



B8D9D1



787A80



000000



808080

Same Dimension

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



B8C0D9



D1DCFF



C0B8D9



63656E



002AAD



000B2E

Inverse Universe

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



D9B8C0



FFD1DC



D1D9B8



6E6365



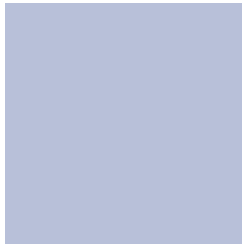
AD002A



2E000B

Previews

White Background



This preview shows how the Hex color B8C0D9 looks on a white background.

Color Contrast Check

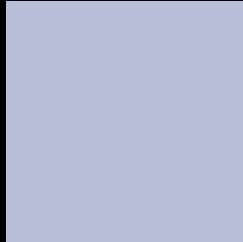
Large Text (above 18pt) WCAG AA × Fail

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 B8C0D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

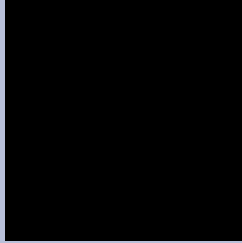
Any Text WCAG AA ✓ Pass

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 B8C0D9 Background



This preview shows how black text looks on a background with the Hex color B8C0D9.

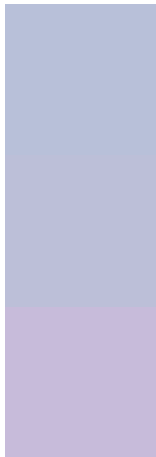


This preview shows how white text looks on a background with the Hex color B8C0D9.

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
B8C0D9

Protanopia
BCBFD8

Deuteranopia
C7BBDA



Tritanopia
B7C1D1

Trichromacy



Original Color
B8C0D9

Protanomaly
BBBFD8

Deuteranomaly
C2BDDA

Tritanomaly
B7C1D4

Monochromacy



Original Color
B8C0D9

Achromatopsia
C0C0C0

Achromatomaly
BDC0C9

CSS Examples

Text

The CSS property to change the color of the text to Hex B8C0D9 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 #B8C0D9 looks like.

```
.text, #text, p{  
    color:#B8C0D9  
}
```

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 #B8C0D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C0D9
}
```

Border

The CSS property to change the border of an element to Hex B8C0D9 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
#B8C0D9 }
```

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

```
.border{ border-color:#B8C0D9 }
```

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

Here you see how a box with a 4 pixel #B8C0D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C0D9; -webkit-box-shadow:4px 4px  
4px 4px #B8C0D9; box-shadow:4px 4px 4px  
4px #B8C0D9 }
```

Background

The CSS property to change the background color of an element to Hex B8C0D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C0D9 }
```

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

```
.background{ background-color:#B8C0D9 }
```

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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