

Converting Colors

Hex(B8C0E2)

Have a look what the booklet for
Hex(B8C0E2) contains.

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Color

Hex(B8C0E2)

Conversions

Conversions Part 1

Format	Color
Hex	B8C0E2
RGB	184, 192, 226
RGB Percent	72%, 75%, 89%
CMY	0.2784, 0.2471, 0.1137
CMYK	0.19, 0.15, 0.00, 0.11
HSL	229°, 42%, 80%
HSV	229°, 19%, 89%
XYZ	52.3443, 53.3806, 79.4962
YIQ	193.4840, -15.6820, 8.8780

Conversions

Conversions Part 2

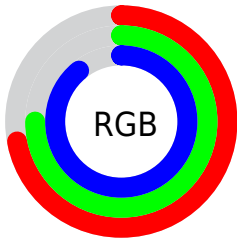
Format	Color
RYB	184, 191, 226
Decimal	12108002
CIELab	78.10, 4.24, -17.85
CIELCh	78, 18.348, 283.359
Yxy	53.3806, 0.2826, 0.2882
Android (android.graphics.Color)	4290298082 (0xFFB8C0E2)
YUV	193.4840, 16.0304, -8.3175
Hunter-Lab	73.0620, 0.0253, -13.3679

Details

The Hex color **B8C0E2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E2DAB8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F0F8FF**, and **828BAB** is the 20% darker color. If you saturate the color by 10%, you get **A1AEE2**, and if you desaturate by 10%, it is **CFD2E2**.

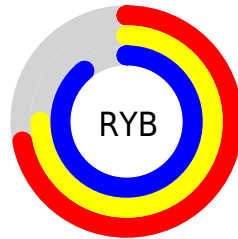
Distribution



Red (72%)

Green (75%)

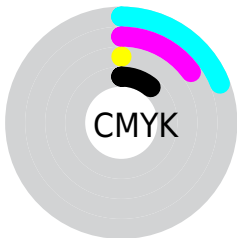
Blue (89%)



Red (72%)

Yellow (75%)

Blue (89%)

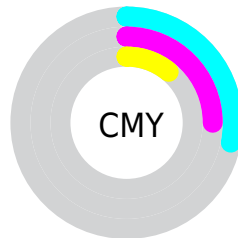


Cyan (19%)

Magenta (15%)

Yellow (0%)

Black (11%)



Cyan (28%)

Magenta (25%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8C0E2 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 B8C0E2 by changing the saturation by 10% instead.

 B8C0E2

 B8C0E2

FFFFFF

 9DA5C6

 F0F8FF

 828BAB

 697190

 505976

 38425E

 222C46

 0A172F

 00011B

 000000

 B8C0E2

 B8C0E2

 A1AEE2

 CFD2E2

 8B9BE2

 E5E5E2

 7489E2

 FCF7E2

 5E77E2

 FFFFE2

 4765E2

 3052E2

 1A40E2

 032EE2

 002BE2

Harmonies

Analogous

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



A3C5E1



B8C0E2



CEBADA

Triad

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



B8C0E2



E2B8AA



A1CAB7

Complementary

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



B8C0E2



E2DAB8

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.



B3C7A8



B8C0E2



D7BDA1

Square

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



B8C0E2



E5B5BA



C7C2A0



96CBC8

Rectangle

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



B8C0E2



D9B7D1



C7C2A0



A7CAB1

Sweetspot

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



B8C0E2



F0F3FF



B8E2DA



777880



000000



808080

Same Dimension

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



B8C0E2



C7D2FF



C5B8E2



656770



0022B0



000930

Inverse Universe

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



E2B8C0



FFC7D2



D5E2B8



706567



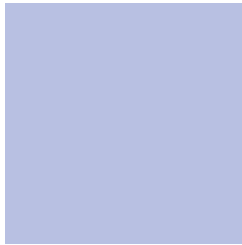
B00022



300009

Previews

White Background



This preview shows how the Hex color B8C0E2 looks on a white background.

Color Contrast Check

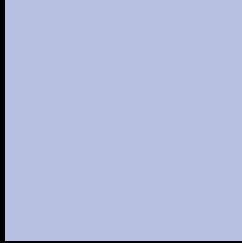
Large Text (above 18pt) WCAG AA × Fail

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 B8C0E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

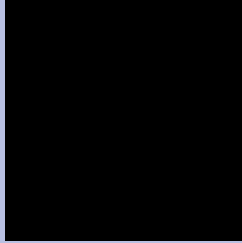
Any Text WCAG AA ✓ Pass

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 B8C0E2 Background



This preview shows how black text looks on a background with the Hex color B8C0E2.



This preview shows how white text looks on a background with the Hex color B8C0E2.

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
B8C0E2

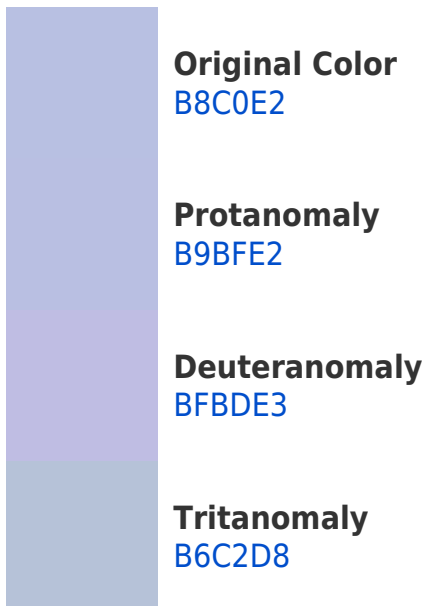
Protanopia
BABFE2

Deuteranopia
C3BCE3

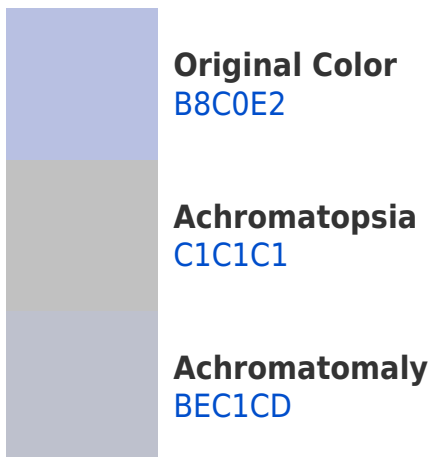


Tritanopia
B5C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8C0E2 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 #B8C0E2 looks like.

```
.text, #text, p{  
    color:#B8C0E2  
}
```

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 #B8C0E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C0E2
}
```

Border

The CSS property to change the border of an element to Hex B8C0E2 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
#B8C0E2 }
```

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

```
.border{ border-color:#B8C0E2 }
```

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

Here you see how a box with a 4 pixel #B8C0E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C0E2; -webkit-box-shadow:4px 4px  
4px 4px #B8C0E2; box-shadow:4px 4px 4px  
4px #B8C0E2 }
```

Background

The CSS property to change the background color of an element to Hex B8C0E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C0E2 }
```

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

```
.background{ background-color:#B8C0E2 }
```

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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