

Converting Colors

Hex(B8BDD4)

Have a look what the booklet for
Hex(B8BDD4) contains.

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Color

Hex(B8BDD4)

Conversions

Conversions Part 1

Format	Color
Hex	B8BDD4
RGB	184, 189, 212
RGB Percent	72%, 74%, 83%
CMY	0.2784, 0.2588, 0.1686
CMYK	0.13, 0.11, 0.00, 0.17
HSL	229°, 25%, 78%
HSV	229°, 13%, 83%
XYZ	49.8484, 51.3390, 69.5695
YIQ	190.1270, -10.3630, 6.0930

Conversions

Conversions Part 2

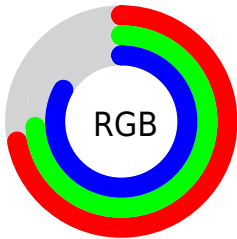
Format	Color
RYB	184, 188, 212
Decimal	12107220
CIELab	76.88, 2.86, -12.11
CIELCh	77, 12.447, 283.271
Yxy	51.3390, 0.2919, 0.3007
Android (android.graphics.Color)	4290297300 (0xFFB8BDD4)
YUV	190.1270, 10.7834, -5.3734
Hunter-Lab	71.6512, -1.2056, -7.4115

Details

The Hex color **B8BDD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4CFB8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F0F5FF**, and **83889D** is the 20% darker color. If you saturate the color by 10%, you get **A3ACD4**, and if you desaturate by 10%, it is **CDCED4**.

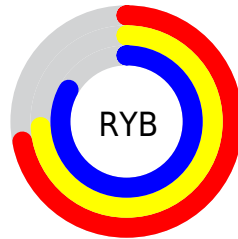
Distribution



Red (72%)

Green (74%)

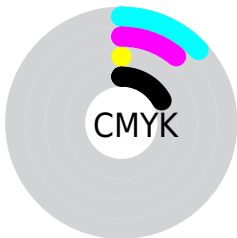
Blue (83%)



Red (72%)

Yellow (74%)

Blue (83%)

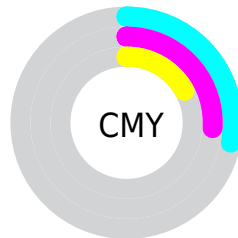


Cyan (13%)

Magenta (11%)

Yellow (0%)

Black (17%)



Cyan (28%)

Magenta (26%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BDD4 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 B8BDD4 by changing the saturation by 10% instead.

 B8BDD4

 B8BDD4

FFFFFF

 9DA2B8

 F0F5FF

 83889D

 696E83

 51566A

 3A3F52

 24293B

 0F1525

 000110

 000000

 B8BDD4

 B8BDD4

 A3ACD4

 CDCED4

 8E9AD4

 E2E0D4

 7889D4

 F8F1D4

 6377D4

 FFFFD4

 4E66D4

 3955D4

 2443D4

 0E32D4

 0026D4

Harmonies

Analogous

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



AAC1D3



B8BDD4



C6B9CF

Triad

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



B8BDD4



D5B8AE



A9C4B7

Complementary

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



B8BDD4



D4CFB8

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.



B4C2AD



B8BDD4



CEBBA8

Square

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



B8BDD4



D6B6B9



C2BFA7



A2C5C3

Rectangle

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



B8BDD4



CEB7C8



C2BFA7



ACC4B3

Sweetspot

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



B8BDD4



F5F7FF



B8D4CF



797A80



000000



808080

Same Dimension

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



B8BDD4



D6DDFF



C1B8D4



60626B



001FAB



00082B

Inverse Universe

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



D4B8BD



FFD6DD



CBD4B8



6B6062



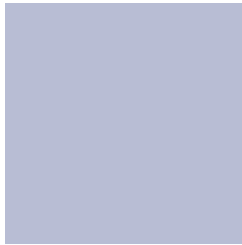
AB001F



2B0008

Previews

White Background



This preview shows how the Hex color B8BDD4 looks on a white background.

Color Contrast Check

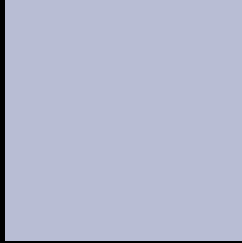
Large Text (above 18pt) WCAG AA × Fail

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 B8BDD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

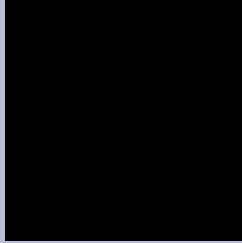
Any Text WCAG AA ✓ Pass

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 B8BDD4 Background



This preview shows how black text looks on a background with the Hex color B8BDD4.



This preview shows how white text looks on a background with the Hex color B8BDD4.

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
B8BDD4

Protanopia
BBBCD4

Deuteranopia
C5B9D5



Tritanopia
B7BECD

Trichromacy



Original Color
B8BDD4

Protanomaly
BABCD4

Deuteranomaly
C0BAD5

Tritanomaly
B7BED0

Monochromacy



Original Color
B8BDD4

Achromatopsia
BEBEBE

Achromatomaly
BCBEC6

CSS Examples

Text

The CSS property to change the color of the text to Hex B8BDD4 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 #B8BDD4 looks like.

```
.text, #text, p{  
    color:#B8BDD4  
}
```

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 #B8BDD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BDD4  
}
```

Border

The CSS property to change the border of an element to Hex B8BDD4 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  
#B8BDD4 }
```

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

```
.border{ border-color:#B8BDD4 }
```

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

Here you see how a box with a 4 pixel #B8BDD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BDD4; -webkit-box-shadow:4px 4px  
4px 4px #B8BDD4; box-shadow:4px 4px 4px  
4px #B8BDD4 }
```

Background

The CSS property to change the background color of an element to Hex B8BDD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BDD4 }
```

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

```
.background{ background-color:#B8BDD4 }
```

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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