

Converting Colors

Hex(B8BBDA)

Have a look what the booklet for
Hex(B8BBDA) contains.

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Color

Hex(B8BBDA)

Conversions

Conversions Part 1

Format	Color
Hex	B8BBDA
RGB	184, 187, 218
RGB Percent	72%, 73%, 85%
CMY	0.2784, 0.2667, 0.1451
CMYK	0.16, 0.14, 0.00, 0.15
HSL	235°, 31%, 79%
HSV	235°, 16%, 85%
XYZ	50.1924, 50.7930, 73.4883
YIQ	189.6370, -11.7390, 9.0050

Conversions

Conversions Part 2

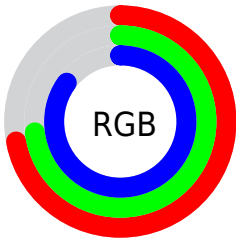
Format	Color
RYB	184, 187, 218
Decimal	12106714
CIELab	76.55, 5.21, -15.86
CIELCh	77, 16.693, 288.176
Yxy	50.7930, 0.2877, 0.2911
Android (android.graphics.Color)	4290296794 (0xFFB8BBDA)
YUV	189.6370, 13.9830, -4.9436
Hunter-Lab	71.2692, 0.9902, -11.2477

Details

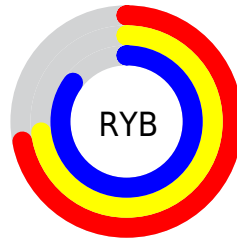
The Hex color **B8BBDA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DAD7B8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F0F3FF**, and **8386A3** is the 20% darker color. If you saturate the color by 10%, you get **A2A7DA**, and if you desaturate by 10%, it is **CECFDA**.

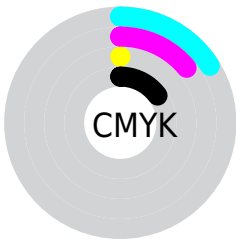
Distribution



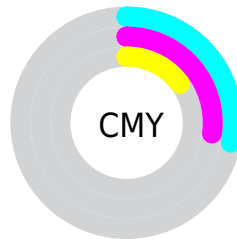
- Red (72%)
- Green (73%)
- Blue (85%)



- Red (72%)
- Yellow (73%)
- Blue (85%)



- Cyan (16%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (28%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BBDA 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 B8BBDA by changing the saturation by 10% instead.

■ B8BBDA

■ B8BBDA

FFFFFF

■ 9DA0BE

■ F0F3FF

■ 8386A3

■ 696D89

■ 51546F

■ 393D57

■ 23283F

■ 0D1329

■ 000115

■ 000000

 B8BBDA

 B8BBDA

 A2A7DA

 CECFDA

 8C93DA

 E4E3DA

 777FDA

 F9F7DA

 616BDA

 FFFFDA

 4B58DA

 3544DA

 1F30DA

 0A1CDA

 0013DA

Harmonies

Analogous

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



A5C0DB



B8BBDA



CBB6D2

Triad

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



B8BBDA



DAB5A6



9EC6B6

Complementary

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



B8BBDA



DAD7B8

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.



ADC3A8



B8BBDA



CFBA9F

Square

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



B8BBDA



DEB2B4



BFBFA0



95C6C6

Rectangle

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



B8BBDA



D5B4C9



BFBFA0



A2C5B1

Sweetspot

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



B8BBDA



F2F3FF



B8DAD7



787980



000000



808080

Same Dimension

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



B8BBDA



CFD3FF



C6B8DA



63646E



000FAD



00042E

Inverse Universe

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



DAB8BB



FFCFD3



CCDAB8



6E6364



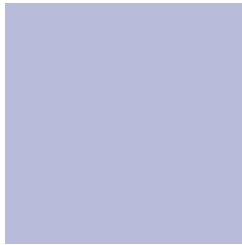
AD000F



2E0004

Previews

White Background



This preview shows how the Hex color B8BBDA looks on a white background.

Color Contrast Check

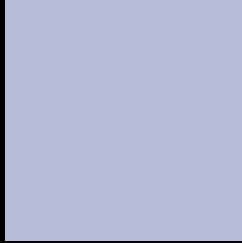
Large Text (above 18pt) WCAG AA × Fail

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 B8BBDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

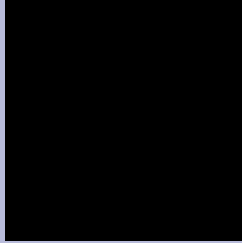
Any Text WCAG AA ✓ Pass

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 B8BBDA Background



This preview shows how black text looks on a background with the Hex color B8BBDA.



This preview shows how white text looks on a background with the Hex color B8BBDA.

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
B8BBDA

Protanopia
B7BBDA

Deuteranopia
C1B8DB

Trichromacy



Original Color
B8BBDA

Protanomaly
B7BBDA

Deuteranomaly
BEB9DB

Tritanomaly
B7BCD1

Monochromacy



Original Color
B8BBDA

Achromatopsia
BEBEBE

Achromatomaly
BCBDC8

CSS Examples

Text

The CSS property to change the color of the text to Hex B8BBDA 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 #B8BBDA looks like.

```
.text, #text, p{  
    color:#B8BBDA  
}
```

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 #B8BBDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BBDA
}
```

Border

The CSS property to change the border of an element to Hex B8BBDA 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
#B8BBDA }
```

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

```
.border{ border-color:#B8BBDA }
```

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

Here you see how a box with a 4 pixel #B8BBDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BBDA; -webkit-box-shadow:4px 4px  
4px 4px #B8BBDA; box-shadow:4px 4px 4px  
4px #B8BBDA }
```

Background

The CSS property to change the background color of an element to Hex B8BBDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BBDA }
```

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

```
.background{ background-color:#B8BBDA }
```

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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