

Converting Colors

Hex(B8BDEF)

Have a look what the booklet for
Hex(B8BDEF) contains.

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Color

Hex(B8BDEF)

Conversions

Conversions Part 1

Format	Color
Hex	B8BDEF
RGB	184, 189, 239
RGB Percent	72%, 74%, 94%
CMY	0.2784, 0.2588, 0.0627
CMYK	0.23, 0.21, 0.00, 0.06
HSL	235°, 63%, 83%
HSV	235°, 23%, 94%
XYZ	53.5447, 52.8175, 89.0340
YIQ	193.2050, -19.0300, 14.4900

Conversions

Conversions Part 2

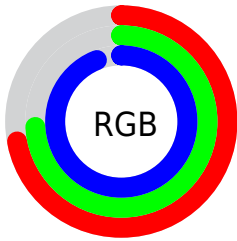
Format	Color
RYB	184, 189, 239
Decimal	12107247
CIELab	77.77, 8.78, -25.36
CIELCh	78, 26.833, 289.100
Yxy	52.8175, 0.2740, 0.2703
Android (android.graphics.Color)	4290297327 (0xFFB8BDEF)
YUV	193.2050, 22.5769, -8.0728
Hunter-Lab	72.6757, 4.3298, -21.7625

Details

The Hex color **B8BDEF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EFEAB8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F1F5FF**, and **8288B7** is the 20% darker color. If you saturate the color by 10%, you get **A0A7EF**, and if you desaturate by 10%, it is **D0D3EF**.

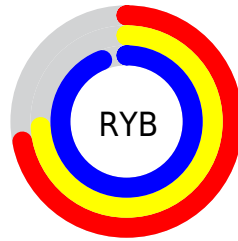
Distribution



Red (72%)

Green (74%)

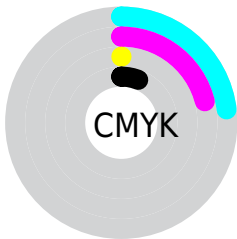
Blue (94%)



Red (72%)

Yellow (74%)

Blue (94%)

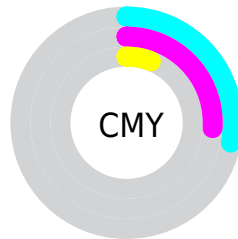


Cyan (23%)

Magenta (21%)

Yellow (0%)

Black (6%)



Cyan (28%)

Magenta (26%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BDEF 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 B8BDEF by changing the saturation by 10% instead.

 B8BDEF

 B8BDEF

FFFFFF

 9DA2D3

 F1F5FF

 8288B7

 686F9C

 4F5682

 363F68

 1E2950

 031539

 000223

 00000A

 B8BDEF

 B8BDEF

 A0A7EF

 D0D3EF

 8892EF

 E8E8EF

 707CEF


 FFFEEF

 5866EF

 FFFFEF

 4150EF

 293BEF

 1125EF

 0016EF

Harmonies

Analogous

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



96C5F0



B8BDEF



D7B5E1

Triad

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



B8BDEF



EDB49C



8BCEB6

Complementary

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



B8BDEF



EFEAB8

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.



A6CA9F



B8BDEF



DBBB90

Square

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



B8BDEF



F3AFB1



C2C491



79CED0

Rectangle

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



B8BDEF



E7B0D3



C2C491



93CDAE

Sweetspot

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



B8BDEF



EDEFFF



B8EFEA



757680



000000



808080

Same Dimension

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



B8BDEF



B8BEFF



CEB8EF



6C6D78



0011B8



000538

Inverse Universe

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



EFB8BD



FFB8BE



D9EFB8



786C6D



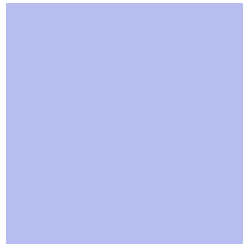
B80011



380005

Previews

White Background



This preview shows how the Hex color B8BDEF looks on a white background.

Color Contrast Check

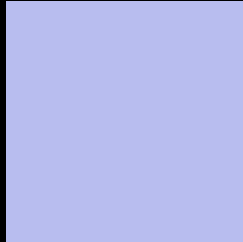
Large Text (above 18pt) WCAG AA × Fail

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 B8BDEF 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 B8BDEF Background



This preview shows how black text looks on a background with the Hex color B8BDEF.



This preview shows how white text looks on a background with the Hex color B8BDEF.

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
B8BDEF

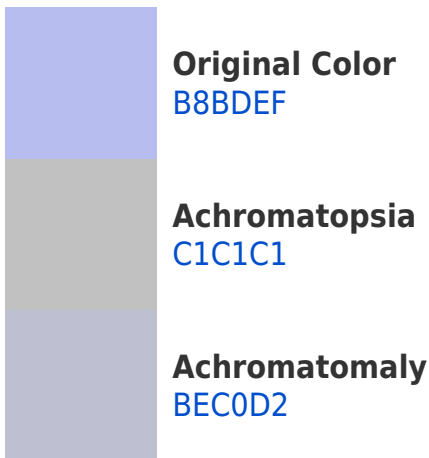
Protanopia
B4BEF0

Deuteranopia
BBBCEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8BDEF 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 #B8BDEF looks like.

```
.text, #text, p{  
    color:#B8BDEF  
}
```

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 #B8BDEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BDEF
}
```

Border

The CSS property to change the border of an element to Hex B8BDEF 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
#B8BDEF }
```

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

```
.border{ border-color:#B8BDEF }
```

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

Here you see how a box with a 4 pixel #B8BDEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BDEF; -webkit-box-shadow:4px 4px  
4px 4px #B8BDEF; box-shadow:4px 4px 4px  
4px #B8BDEF }
```

Background

The CSS property to change the background color of an element to Hex B8BDEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BDEF }
```

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

```
.background{ background-color:#B8BDEF }
```

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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