

Converting Colors

Hex(B8BAF5)

Have a look what the booklet for
Hex(B8BAF5) contains.

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Color

Hex(B8BAF5)

Conversions

Conversions Part 1

Format	Color
Hex	B8BAF5
RGB	184, 186, 245
RGB Percent	72%, 73%, 96%
CMY	0.2784, 0.2706, 0.0392
CMYK	0.25, 0.24, 0.00, 0.04
HSL	238°, 75%, 84%
HSV	238°, 25%, 96%
XYZ	53.8075, 51.9007, 93.5681
YIQ	192.1280, -20.1310, 17.9250

Conversions

Conversions Part 2

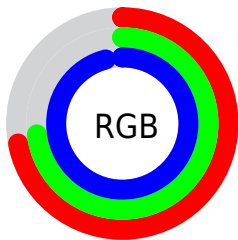
Format	Color
RYB	184, 186, 245
Decimal	12106485
CIELab	77.22, 11.81, -29.42
CIElCh	77, 31.700, 291.867
Yxy	51.9007, 0.2700, 0.2604
Android (android.graphics.Color)	4290296565 (0xFFB8BAF5)
YUV	192.1280, 26.0659, -7.1283
Hunter-Lab	72.0422, 7.2459, -26.5761

Details

The Hex color **B8BAF5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5F3B8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F1F2FF**, and **8285BD** is the 20% darker color. If you saturate the color by 10%, you get **A0A2F5**, and if you desaturate by 10%, it is **D1D2F5**.

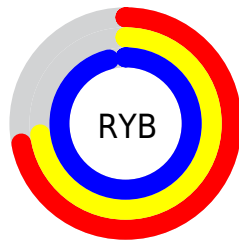
Distribution



Red (72%)

Green (73%)

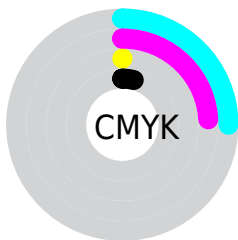
Blue (96%)



Red (72%)

Yellow (73%)

Blue (96%)

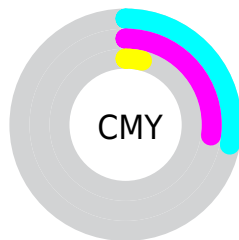


Cyan (25%)

Magenta (24%)

Yellow (0%)

Black (4%)



Cyan (28%)

Magenta (27%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BAF5 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 B8BAF5 by changing the saturation by 10% instead.

 B8BAF5

 B8BAF5

FFFFFF

 9D9FD8

 F1F2FF

 8285BD

 686CA1

 4E5487

 353D6D

 1C2755

 00133D

 000327

 000111

 B8BAF5

 B8BAF5

 A0A2F5

 D1D2F5

 878BF5

 E9E9F5

 6E73F5

 FFFFF5

 565BF5

 3D44F5

 252CF5

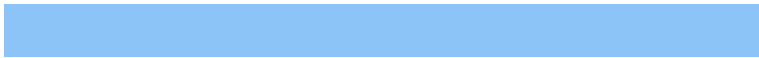
 0C14F5

 0008F5

Harmonies

Analogous

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



8DC4F8



B8BAF5



DDB0E3

Triad

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



B8BAF5



F1B092



7ACFB5

Complementary

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



B8BAF5



F5F3B8

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.



9CCB9A



B8BAF5



DBBA85

Square

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



B8BAF5



FAAAA



BDC488



64CFD3

Rectangle

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



B8BAF5



EEABD2



BDC488



85CEAB

Sweetspot

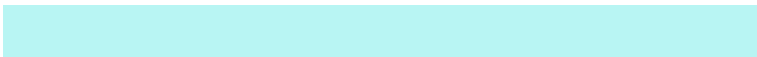
The Sweet Spot groups the original color and five complimentary colors.



B8BAF5



EDEEFF



B8F5F3



757680



000000



808080

Same Dimension

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



B8BAF5



B3B5FF



D4B8F5



6E6F7A



0006BA



00023B

Inverse Universe

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



F5B8BA



FFB3B5



D9F5B8



7A6E6F



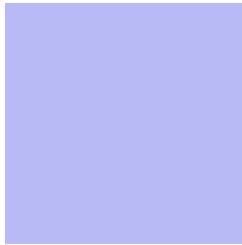
BA0006



3B0002

Previews

White Background



This preview shows how the Hex color B8BAF5 looks on a white background.

Color Contrast Check

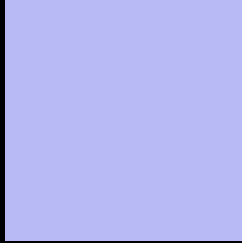
Large Text (above 18pt) WCAG AA × Fail

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 B8BAF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

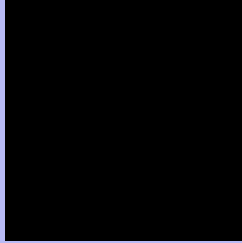
Any Text WCAG AA ✓ Pass

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 B8BAF5 Background



This preview shows how black text looks on a background with the Hex color B8BAF5.

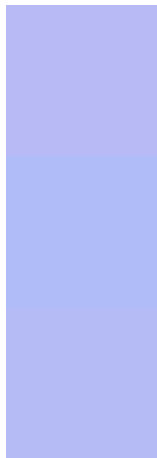


This preview shows how white text looks on a background with the Hex color B8BAF5.

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
B8BAF5

Protanopia
AFBCF7

Deuteranopia
B4BBF5



Tritanopia
B1C1D0

Trichromacy



Original Color
B8BAF5

Protanomaly
B2BBF6

Deuteranomaly
B5BBF5

Tritanomaly
B4BEDD

Monochromacy



Original Color
B8BAF5

Achromatopsia
C0C0C0

Achromatomaly
BDBED3

CSS Examples

Text

The CSS property to change the color of the text to Hex B8BAF5 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 #B8BAF5 looks like.

```
.text, #text, p{  
    color:#B8BAF5  
}
```

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 #B8BAF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BAF5
}
```

Border

The CSS property to change the border of an element to Hex B8BAF5 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
#B8BAF5 }
```

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

```
.border{ border-color:#B8BAF5 }
```

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

Here you see how a box with a 4 pixel #B8BAF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BAF5; -webkit-box-shadow:4px 4px  
4px 4px #B8BAF5; box-shadow:4px 4px 4px  
4px #B8BAF5 }
```

Background

The CSS property to change the background color of an element to Hex B8BAF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BAF5 }
```

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

```
.background{ background-color:#B8BAF5 }
```

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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