

Converting Colors

Hex(B8BAF9)

Have a look what the booklet for
Hex(B8BAF9) contains.

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Color

Hex(B8BAF9)

Conversions

Conversions Part 1

Format	Color
Hex	B8BAF9
RGB	184, 186, 249
RGB Percent	72%, 73%, 98%
CMY	0.2784, 0.2706, 0.0235
CMYK	0.26, 0.25, 0.00, 0.02
HSL	238°, 84%, 85%
HSV	238°, 26%, 98%
XYZ	54.4250, 52.1477, 96.8195
YIQ	192.5840, -21.4150, 19.1690

Conversions

Conversions Part 2

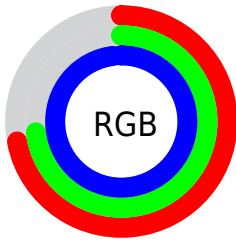
Format	Color
R_{YB}	184, 186, 249
Decimal	12106489
CIE _{Lab}	77.37, 12.75, -31.34
CIE _{LCh}	77, 33.834, 292.131
Yxy	52.1477, 0.2676, 0.2564
Android (android.graphics.Color)	4290296569 (0xFFB8BAF9)
YUV	192.5840, 27.8131, -7.5282
Hunter-Lab	72.2134, 8.1564, -28.9433

Details

The Hex color **B8BAF9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9F7B8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F1F2FF**, and **8285C0** is the 20% darker color. If you saturate the color by 10%, you get **9FA2F9**, and if you desaturate by 10%, it is **D1D2F9**.

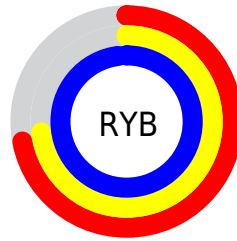
Distribution



Red (72%)

Green (73%)

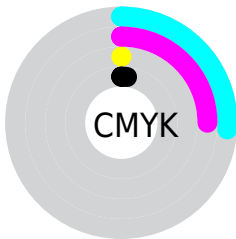
Blue (98%)



Red (72%)

Yellow (73%)

Blue (98%)

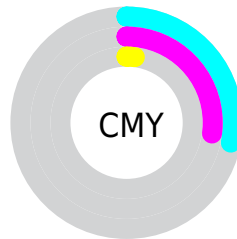


Cyan (26%)

Magenta (25%)

Yellow (0%)

Black (2%)



Cyan (28%)

Magenta (27%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BAF9 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 B8BAF9 by changing the saturation by 10% instead.

 B8BAF9

 B8BAF9

FFFFFF

 9C9FDC

 F1F2FF

 8285C0

 676CA5

 4E548B

 343D71

 1A2758

 001340

 00022A

 000114

 B8BAF9

 B8BAF9

 9FA2F9

 D1D2F9

 868AF9

 EAFAF9

 6D72F9

 FFFFF9

 5459F9

 3C41F9

 2329F9

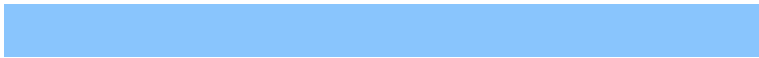
 0A11F9

 0008F9

Harmonies

Analogous

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



89C5FD



B8BAF9



DFAFE6

Triad

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



B8BAF9



F4B08F



75D0B5

Complementary

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



B8BAF9



F9F7B8

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.



99CC98



B8BAF9



DDBA81

Square

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



B8BAF9



FEA9A9



BDC484



5AD0D6

Rectangle

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



B8BAF9



F1AAD3



BDC484



80CFAB

Sweetspot

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



B8BAF9



EBEBFF



B8F9F7



737380



000000



808080

Same Dimension

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



B8BAF9



B0B2FF



D6B8F9



70717D



0006BD



00023D

Inverse Universe

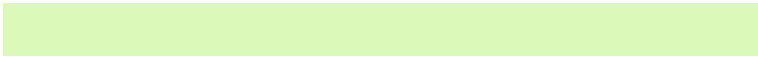
The Inverse Universe completely reimagines the original color for something new.



F9B8BA



FFB0B2



DBF9B8



7D7071



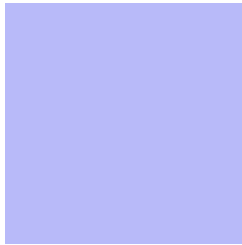
BD0006



3D0002

Previews

White Background



This preview shows how the Hex color B8BAF9 looks on a white background.

Color Contrast Check

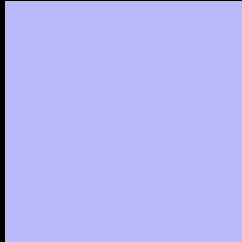
Large Text (above 18pt) WCAG AA × Fail

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 B8BAF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

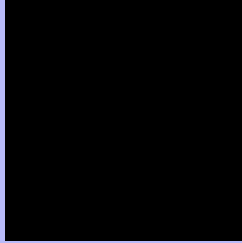
Any Text WCAG AA ✓ Pass

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 B8BAF9 Background



This preview shows how black text looks on a background with the Hex color B8BAF9.

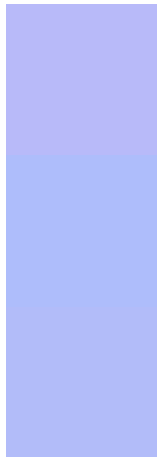


This preview shows how white text looks on a background with the Hex color B8BAF9.

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
B8BAF9

Protanopia
AEBDFB

Deuteranopia
B2BCF9



Tritanopia
B0C1D1

Trichromacy



Original Color
B8BAF9

Protanomaly
B2BCFA

Deuteranomaly
B4BBF9

Tritanomaly
B3BEE0

Monochromacy



Original Color
B8BAF9

Achromatopsia
C1C1C1

Achromatomaly
BEBED5

CSS Examples

Text

The CSS property to change the color of the text to Hex B8BAF9 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 #B8BAF9 looks like.

```
.text, #text, p{  
    color:#B8BAF9  
}
```

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 #B8BAF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BAF9
}
```

Border

The CSS property to change the border of an element to Hex B8BAF9 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
#B8BAF9 }
```

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

```
.border{ border-color:#B8BAF9 }
```

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

Here you see how a box with a 4 pixel #B8BAF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BAF9; -webkit-box-shadow:4px 4px  
4px 4px #B8BAF9; box-shadow:4px 4px 4px  
4px #B8BAF9 }
```

Background

The CSS property to change the background color of an element to Hex B8BAF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BAF9 }
```

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

```
.background{ background-color:#B8BAF9 }
```

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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