

Converting Colors

Hex(BBAFFB)

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

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Color

Hex(**BBAFFB**)

Conversions

Conversions Part 1

Format	Color
Hex	BBAFFB
RGB	187, 175, 251
RGB Percent	73%, 69%, 98%
CMY	0.2667, 0.3137, 0.0157
CMYK	0.25, 0.30, 0.00, 0.02
HSL	249°, 90%, 84%
HSV	249°, 30%, 98%
XYZ	53.2361, 48.1898, 97.7625
YIQ	187.2520, -17.2440, 26.1800

Conversions

Conversions Part 2

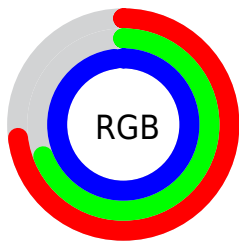
Format	Color
R _Y B	187, 175, 251
Decimal	12300283
CIE Lab	74.94, 20.15, -36.14
CIE LCh	75, 41.382, 299.141
Yxy	48.1898, 0.2673, 0.2419
Android (android.graphics.Color)	4290490363 (0xFFBBAFFB)
YUV	187.2520, 31.4278, -0.2210
Hunter-Lab	69.4189, 15.4055, -34.9048

Details

The Hex color **BBAFFB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EFFBAF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F4E7FF**, and **847BC2** is the 20% darker color. If you saturate the color by 10%, you get **A696FB**, and if you desaturate by 10%, it is **D0C8FB**.

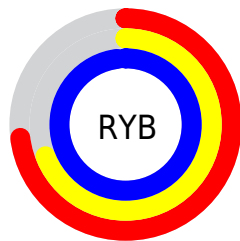
Distribution



Red (73%)

Green (69%)

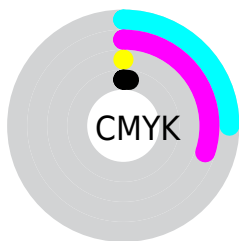
Blue (98%)



Red (73%)

Yellow (69%)

Blue (98%)

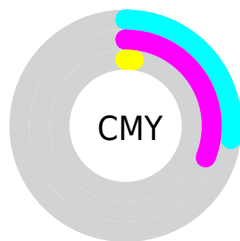


Cyan (25%)

Magenta (30%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (31%)

Yellow (2%)

Brightness & Saturation Gradients

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

 BBAFFB

 BBAFFB

FFFFFF

 9F94DE

 F4E7FF

 847BC2

 6A62A7

 504A8C

 363372

 1C1E59

 000842

 00032B

 000115

 BBAFFB

 BBAFFB

 A696FB

 D0C8FB

 917DFB


 E5E1FB

 7C64FB

 FAFAFB

 664BFB

 FFFFFB

 5132FB

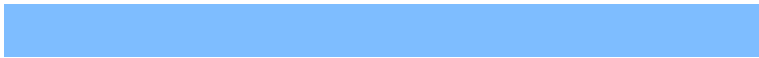
 3C18FB

 2800FB

Harmonies

Analogous

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



7EBDFE



BBAFFB



E7A2E0

Triad

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



BBAFFB



F1A978



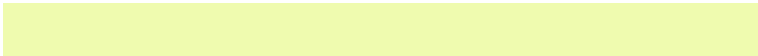
47CDB6

Complementary

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



BBAFFB



EFFBAF

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.



7DC990



BBAFFB



D2B66C

Square

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



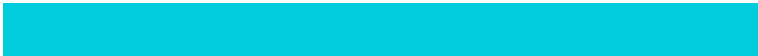
BBAFFB



FF9E95



ABC174



00CCDC

Rectangle

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



BBAFFB



FA9CC8



ABC174



5BCCA9

Sweetspot

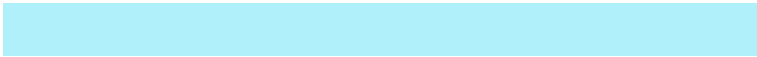
The Sweet Spot groups the original color and five complimentary colors.



BBAFFB



ECE8FF



AFF0FB



747180



000000



808080

Same Dimension

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



BBAFFB



B2A3FF



E0AFFB



72707D



1E00BD



0A003D

Inverse Universe

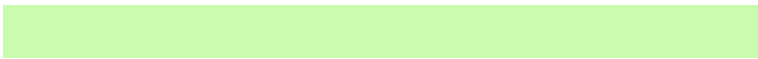
The Inverse Universe completely reimagines the original color for something new.



FBAFEF



FFA3F1



CAFBAF



7D707B



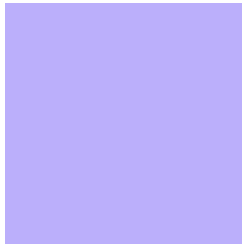
BD009F



3D0034

Previews

White Background



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

Color Contrast Check

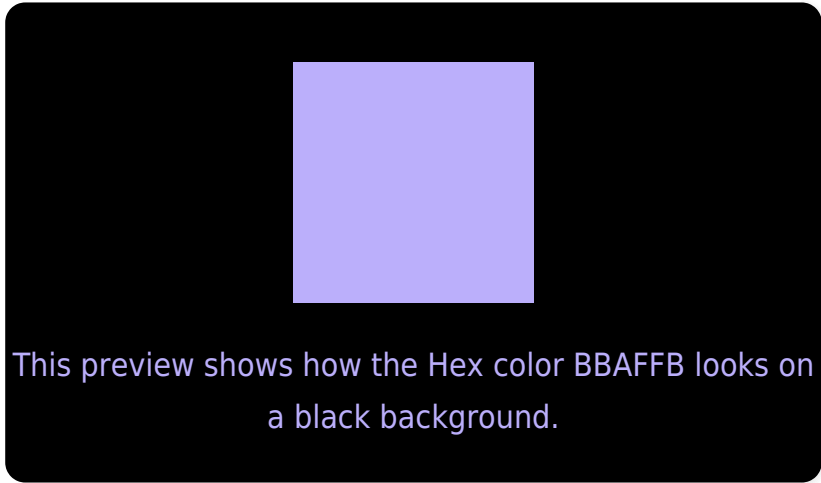
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

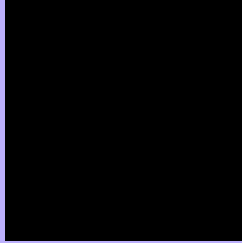
Any Text WCAG AA ✓ Pass

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 BBAFFB Background



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

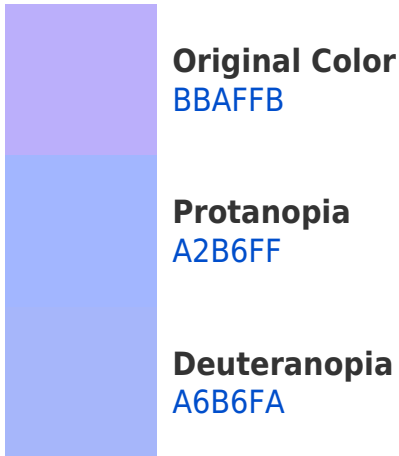


This preview shows how white text looks on a background with the Hex color BBAFFB.

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](#).

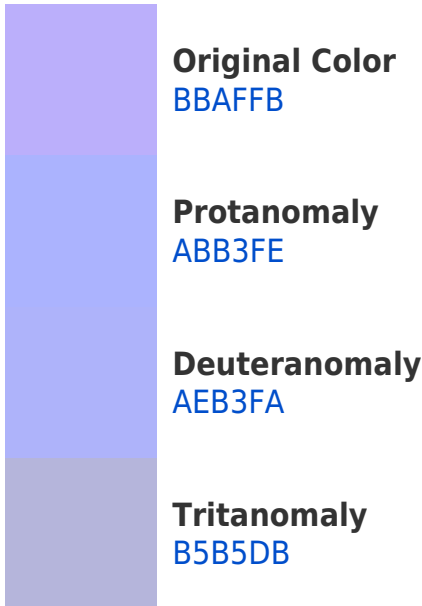
Dichromacy



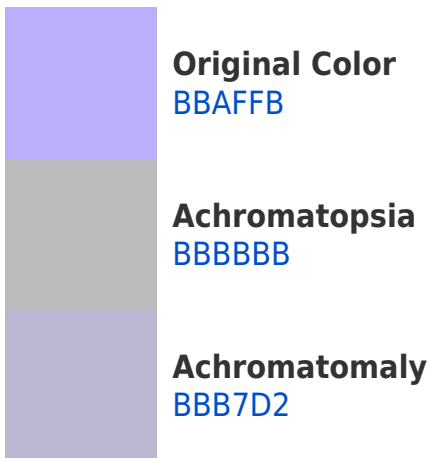


Tritanopia
B1B9C8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BBAFFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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