

Converting Colors

Hex(BCB4FE)

Have a look what the booklet for
Hex(BCB4FE) contains.

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Color

Hex(BCB4FE)

Conversions

Conversions Part 1

Format	Color
Hex	BCB4FE
RGB	188, 180, 254
RGB Percent	74%, 71%, 100%
CMY	0.2627, 0.2941, 0.0039
CMYK	0.26, 0.29, 0.00, 0.00
HSL	246°, 97%, 85%
HSV	246°, 29%, 100%
XYZ	54.9497, 50.4896, 100.6152
YIQ	190.8280, -18.9860, 24.7100

Conversions

Conversions Part 2

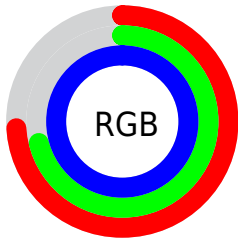
Format	Color
RYB	188, 180, 254
Decimal	12367102
CIELab	76.37, 18.39, -35.55
CIELCh	76, 40.022, 297.351
Yxy	50.4896, 0.2667, 0.2450
Android (android.graphics.Color)	4290557182 (0xFFBCB4FE)
YUV	190.8280, 31.1438, -2.4802
Hunter-Lab	71.0561, 13.6911, -34.2153

Details

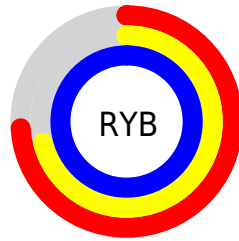
The Hex color **BCB4FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6FEB4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F5ECFF**, and **857FC5** is the 20% darker color. If you saturate the color by 10%, you get **A59BFE**, and if you desaturate by 10%, it is **D3CDFE**.

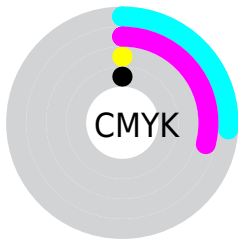
Distribution



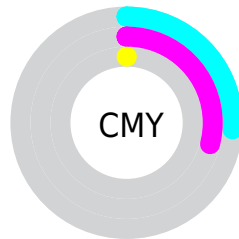
- Red (74%)
- Green (71%)
- Blue (100%)



- Red (74%)
- Yellow (71%)
- Blue (100%)



- Cyan (26%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB4FE 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 BCB4FE by changing the saturation by 10% instead.

 BCB4FE

 BCB4FE

FFFFFF

 A099E1

 F5ECFF

 857FC5

 6B66AA

 514E8F

 373775

 1C225C

 000E44

 00012D

 000118

 BCB4FE

 BCB4FE

 A59BFE

 D3CDFE

 8F81FE

 E9E7FE

 7868FE

FFFFFFE

 614EFE

 4B35FE

 341CFE

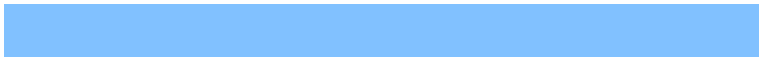
 1D02FE

 1B00FE

Harmonies

Analogous

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



81C1FF



BCB4FE



E8A7E5

Triad

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



BCB4FE



F5AC7F



55D0B8

Complementary

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



BCB4FE



F6FEB4

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.



86CC93



BCB4FE



D8B972

Square

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



BCB4FE



FFA29C



B2C479



25D0DD

Rectangle

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



BCB4FE



FBA1CE



B2C479



66CFAB

Sweetspot

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



BCB4FE



EBE8FF



B4F7FE



737180



000000



808080

Same Dimension

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



BCB4FE



AFA6FF



E0B4FE



747380



1500BF



070040

Inverse Universe

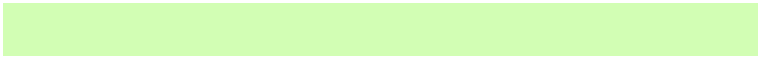
The Inverse Universe completely reimagines the original color for something new.



FEB4F6



FFA6F5



D2FEB4



80737E



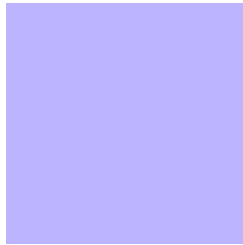
BF00AB



400039

Previews

White Background



This preview shows how the Hex color BCB4FE looks on a white background.

Color Contrast Check

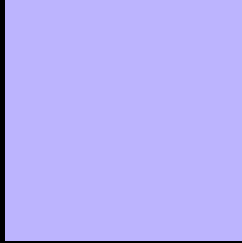
Large Text (above 18pt) WCAG AA × Fail

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 BCB4FE 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 BCB4FE Background



This preview shows how black text looks on a background with the Hex color BCB4FE.

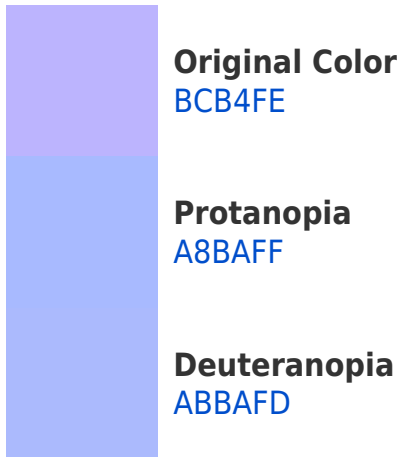


This preview shows how white text looks on a background with the Hex color BCB4FE.

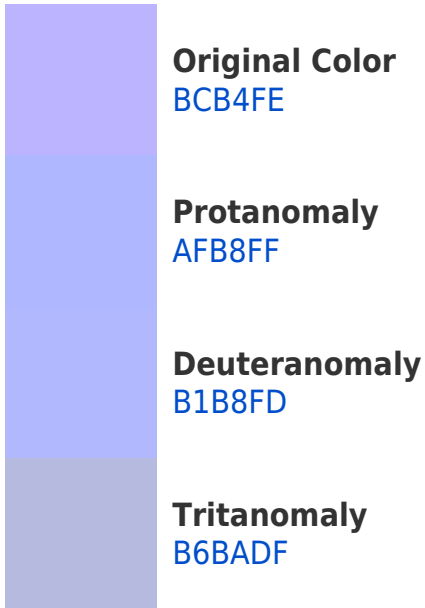
Color Blindness Simulation

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](#).

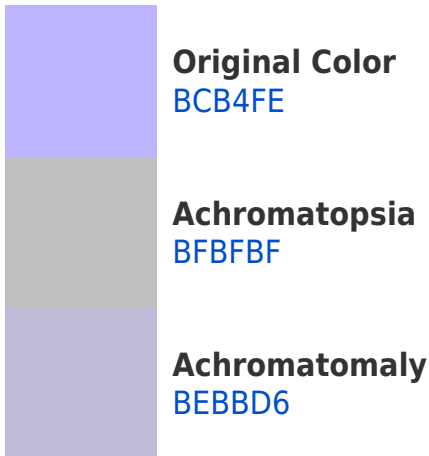
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCB4FE 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 #BCB4FE looks like.

```
.text, #text, p{  
  color:#BCB4FE  
}
```

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 #BCB4FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB4FE  
}
```

Border

The CSS property to change the border of an element to Hex BCB4FE 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  
#BCB4FE }
```

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

```
.border{ border-color:#BCB4FE }
```

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

Here you see how a box with a 4 pixel #BCB4FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB4FE; -webkit-box-shadow:4px 4px  
4px 4px #BCB4FE; box-shadow:4px 4px 4px  
4px #BCB4FE }
```

Background

The CSS property to change the background color of an element to Hex BCB4FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB4FE }
```

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

```
.background{ background-color:#BCB4FE }
```

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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