

Converting Colors

Hex(B7ABFA)

Have a look what the booklet for
Hex(B7ABFA) contains.

Hex(B7ABFA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B7ABFA)

Conversions

Conversions Part 1

Format	Color
Hex	B7ABFA
RGB	183, 171, 250
RGB Percent	72%, 67%, 98%
CMY	0.2824, 0.3294, 0.0196
CMYK	0.27, 0.32, 0.00, 0.02
HSL	249°, 89%, 83%
HSV	249°, 32%, 98%
XYZ	51.3467, 46.0952, 96.6335
YIQ	183.5940, -18.2070, 27.1130

Conversions

Conversions Part 2

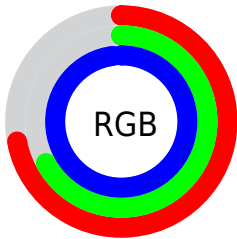
Format	Color
R _Y B	183, 171, 250
Decimal	12037114
CIE Lab	73.61, 20.98, -37.70
CIE LCh	74, 43.149, 299.094
Yxy	46.0952, 0.2646, 0.2375
Android (android.graphics.Color)	4290227194 (0xFFB7ABFA)
YUV	183.5940, 32.7382, -0.5209
Hunter-Lab	67.8935, 16.1829, -36.8627

Details

The Hex color **B7ABFA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EEFAAB**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F0E2FF**, and **8077C1** is the 20% darker color. If you saturate the color by 10%, you get **A292FA**, and if you desaturate by 10%, it is **CCC4FA**.

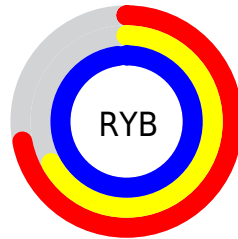
Distribution



Red (72%)

Green (67%)

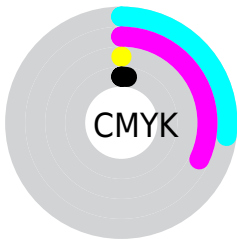
Blue (98%)



Red (72%)

Yellow (67%)

Blue (98%)

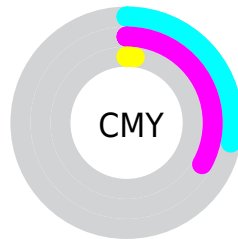


Cyan (27%)

Magenta (32%)

Yellow (0%)

Black (2%)



Cyan (28%)

Magenta (33%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7ABFA 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 B7ABFA by changing the saturation by 10% instead.

 B7ABFA

 B7ABFA

FFFFFF

 9B90DD

 F0E2FF


 8077C1

 665EA6

 4C468B

 323071

 161B58

 000341

 00032A

 000114

 B7ABFA

 B7ABFA

 A292FA

 CCC4FA

 8D79FA

 E1DDFA

 7760FA

 F7F6FA

 6247FA

 FFFFFA

 4D2EFA

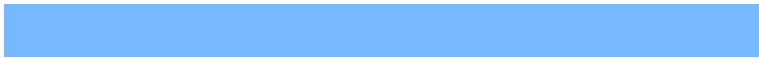
 3815FA

 2600FA

Harmonies

Analogous

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



76B9FF



B7ABFA



E59DDE

Triad

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



B7ABFA



EFA472



38CAB2

Complementary

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



B7ABFA



EEFAAB

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.



77C68B



B7ABFA



CFB265

Square

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



B7ABFA



FF9990



A7BE6E



00C9DA

Rectangle

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



B7ABFA



F897C5



A7BE6E



50C9A5

Sweetspot

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



B7ABFA



ECE8FF



ABEEFA



747180



000000



808080

Same Dimension

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



B7ABFA



AD9EFF



DEABFA



72707D



1D00BD



09003D

Inverse Universe

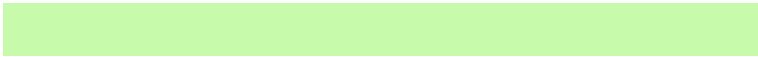
The Inverse Universe completely reimagines the original color for something new.



FAABEE



FF9EF0



C7FAAB



7D707B



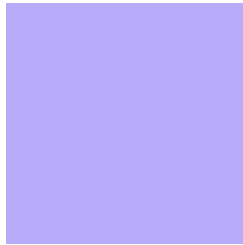
BD00A0



3D0034

Previews

White Background



This preview shows how the Hex color B7ABFA looks on a white background.

Color Contrast Check

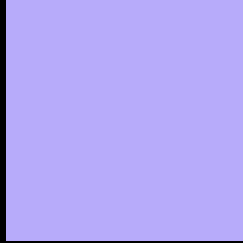
Large Text (above 18pt) WCAG AA × Fail

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 B7ABFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

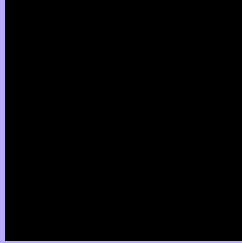
Any Text WCAG AA ✓ Pass

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 B7ABFA Background



This preview shows how black text looks on a background with the Hex color B7ABFA.



This preview shows how white text looks on a background with the Hex color B7ABFA.

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](#).

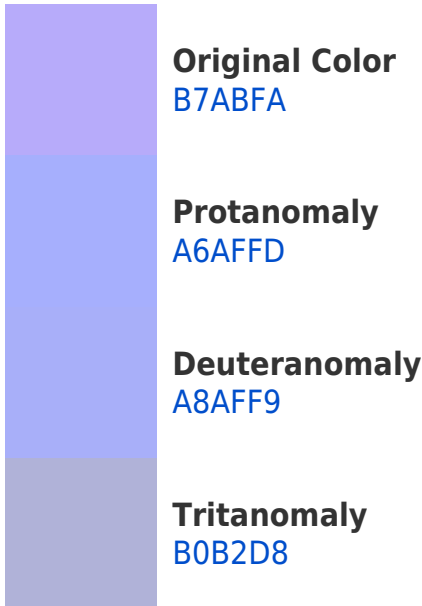
Dichromacy



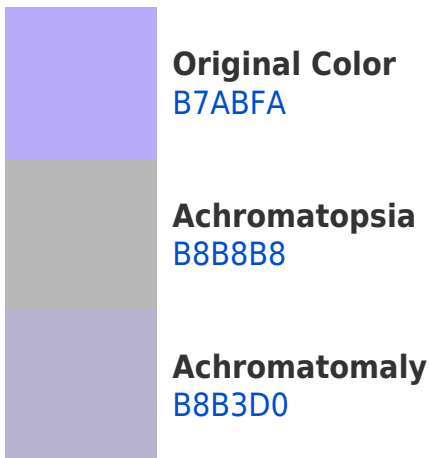


Tritanopia
ACB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7ABFA 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 #B7ABFA looks like.

```
.text, #text, p{  
    color:#B7ABFA  
}
```

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 #B7ABFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7ABFA
}
```

Border

The CSS property to change the border of an element to Hex B7ABFA 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
#B7ABFA }
```

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

```
.border{ border-color:#B7ABFA }
```

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

Here you see how a box with a 4 pixel #B7ABFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7ABFA; -webkit-box-shadow:4px 4px  
4px 4px #B7ABFA; box-shadow:4px 4px 4px  
4px #B7ABFA }
```

Background

The CSS property to change the background color of an element to Hex B7ABFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7ABFA }
```

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

```
.background{ background-color:#B7ABFA }
```

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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