

Converting Colors

Hex(B1ABFE)

Have a look what the booklet for
Hex(B1ABFE) contains.

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Color

Hex(B1ABFE)

Conversions

Conversions Part 1

Format	Color
Hex	B1ABFE
RGB	177, 171, 254
RGB Percent	69%, 67%, 100%
CMY	0.3059, 0.3294, 0.0039
CMYK	0.30, 0.33, 0.00, 0.00
HSL	244°, 98%, 83%
HSV	244°, 33%, 100%
XYZ	50.5838, 45.6287, 99.9071
YIQ	182.2560, -23.0670, 27.0850

Conversions

Conversions Part 2

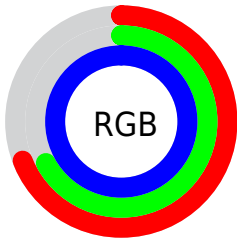
Format	Color
RYB	177, 171, 254
Decimal	11643902
CIELab	73.30, 20.26, -40.37
CIElCh	73, 45.172, 296.650
Yxy	45.6287, 0.2579, 0.2327
Android (android.graphics.Color)	4289833982 (0xFFB1ABFE)
YUV	182.2560, 35.3698, -4.6095
Hunter-Lab	67.5490, 15.4581, -40.4075

Details

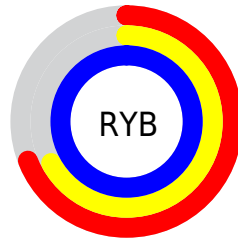
The Hex color **B1ABFE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F8FEAB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EAE2FF**, and **7A77C5** is the 20% darker color. If you saturate the color by 10%, you get **9992FE**, and if you desaturate by 10%, it is **C9C4FE**.

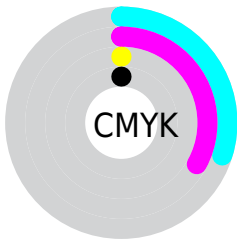
Distribution



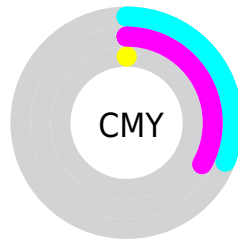
- Red (69%)
- Green (67%)
- Blue (100%)



- Red (69%)
- Yellow (67%)
- Blue (100%)



- Cyan (30%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1ABFE 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 B1ABFE by changing the saturation by 10% instead.

 B1ABFE

FFFFFF

 EAE2FF

 B1ABFE

 9590E1

 7A77C5

 5F5EA9

 45478F

 293075

 061C5C

 000344

 00032D

 000117

 B1ABFE

 B1ABFE

 9992FE

 C9C4FE

 8278FE

 E0DEFE

 6A5FFE

 F8F7FE

 5345FE

FFFFFFE

 3B2CFE

 2413FE

 1200FE

Harmonies

Analogous

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



69BAFF



B1ABFE



E39CE2

Triad

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



B1ABFE



F2A170



31C9AE

Complementary

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



B1ABFE



F8FEAB

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.



77C585



B1ABFE



D2B060

Square

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



B1ABFE



FF9591



A8BD68



00C9D8

Rectangle

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



B1ABFE



F895C8



A8BD68



4DC8A0

Sweetspot

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



B1ABFE



E7E6FF



ABF8FE



717080



000000



808080

Same Dimension

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



B1ABFE



A39CFF



DAABFE



747380



0E00BF



050040

Inverse Universe

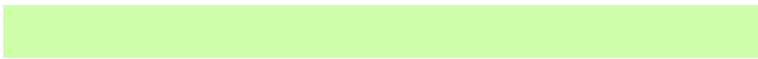
The Inverse Universe completely reimagines the original color for something new.



FEABF8



FF9CF8



CFFEAB



80737F



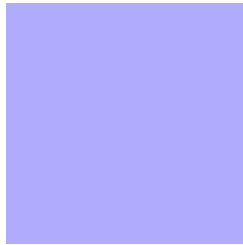
BF00B1



40003B

Previews

White Background



This preview shows how the Hex color B1ABFE looks on a white background.

Color Contrast Check

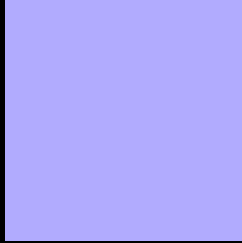
Large Text (above 18pt) WCAG AA × Fail

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 B1ABFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

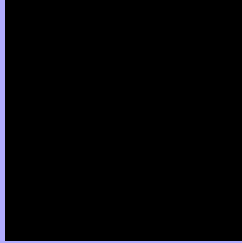
Any Text WCAG AA ✓ Pass

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 B1ABFE Background



This preview shows how black text looks on a background with the Hex color B1ABFE.

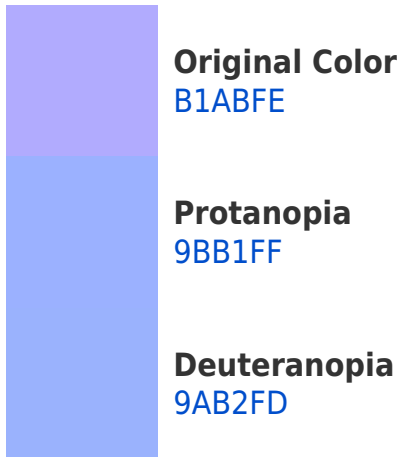


This preview shows how white text looks on a background with the Hex color B1ABFE.

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](#).

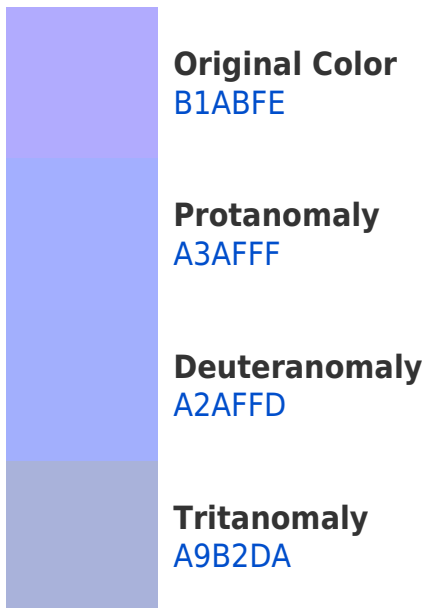
Dichromacy





Tritanopia
A5B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1ABFE 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 #B1ABFE looks like.

```
.text, #text, p{  
    color:#B1ABFE  
}
```

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 #B1ABFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1ABFE
}
```

Border

The CSS property to change the border of an element to Hex B1ABFE 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
#B1ABFE }
```

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

```
.border{ border-color:#B1ABFE }
```

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

Here you see how a box with a 4 pixel #B1ABFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1ABFE; -webkit-box-shadow:4px 4px  
4px 4px #B1ABFE; box-shadow:4px 4px 4px  
4px #B1ABFE }
```

Background

The CSS property to change the background color of an element to Hex B1ABFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1ABFE }
```

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

```
.background{ background-color:#B1ABFE }
```

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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