

Converting Colors

Hex(B6AEFF)

Have a look what the booklet for
Hex(B6AEFF) contains.

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Color

Hex(B6AEFF)

Conversions

Conversions Part 1

Format	Color
Hex	B6AEFF
RGB	182, 174, 255
RGB Percent	71%, 68%, 100%
CMY	0.2863, 0.3176, 0.0000
CMYK	0.29, 0.32, 0.00, 0.00
HSL	246°, 100%, 84%
HSV	246°, 32%, 100%
XYZ	52.4775, 47.4372, 100.9982
YIQ	185.6260, -21.2330, 26.8870

Conversions

Conversions Part 2

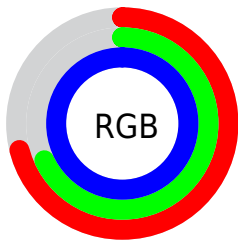
Format	Color
R_{YB}	182, 174, 255
Decimal	11972351
CIE _{Lab}	74.47, 20.24, -39.07
CIE _{LCh}	74, 44.000, 297.381
Yxy	47.4372, 0.2612, 0.2361
Android (android.graphics.Color)	4290162431 (0xFFB6AEFF)
YUV	185.6260, 34.2014, -3.1800
Hunter-Lab	68.8747, 15.4733, -38.7309

Details

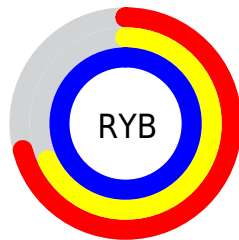
The Hex color **B6AEFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F7FFAE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EFE5FF**, and **7F7AC6** is the 20% darker color. If you saturate the color by 10%, you get **9F94FF**, and if you desaturate by 10%, it is **CDC8FF**.

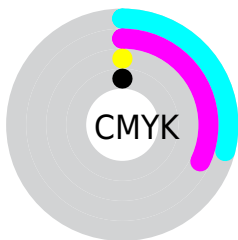
Distribution



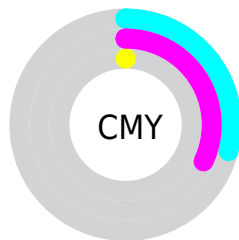
- Red (71%)
- Green (68%)
- Blue (100%)



- Red (71%)
- Yellow (68%)
- Blue (100%)



- Cyan (29%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)




- Cyan (29%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6AEFF 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 B6AEFF by changing the saturation by 10% instead.

 B6AEFF

 B6AEFF

FFFFFF

 9A93E2


 EFE5FF

 7F7AC6

 6461AA

 4A4990

 303376

 111E5D

 000745

 00032E

 000118

 B6AEFF


 B6AEFF

 9F94FF

 CDC8FF

 887BFF

 E4E1FF

 7162FF

 FBF8FF

 5A48FF

FFFFFF

 432FFF

 2C15FF

 1900FF

Harmonies

Analogous

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



72BCFF



B6AEFF



E79FE3

Triad

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



B6AEFF



F4A574



3BCCB2

Complementary

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



B6AEFF



F7FFAE

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.



7BC88A



B6AEFF



D4B465

Square

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



B6AEFF



FF9A94



ABC06E



00CCDB

Rectangle

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



B6AEFF



FB99CA



ABC06E



54CBA4

Sweetspot

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



B6AEFF



E8E6FF



AEF8FF



727080



000000



808080

Same Dimension

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



B6AEFF



A89EFF



DDAEFF



747380



1300BF



060040

Inverse Universe

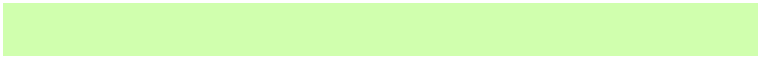
The Inverse Universe completely reimagines the original color for something new.



FFAEF7



FF9EF5



D0FFAE



80737E



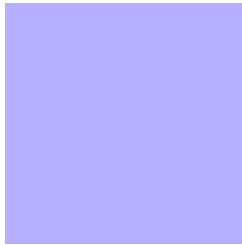
BF00AC



400039

Previews

White Background



This preview shows how the Hex color B6AEFF looks on a white background.

Color Contrast Check

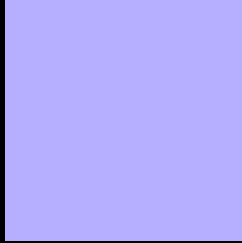
Large Text (above 18pt) WCAG AA × Fail

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 B6AEFF 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 B6AEFF Background



This preview shows how black text looks on a background with the Hex color B6AEFF.

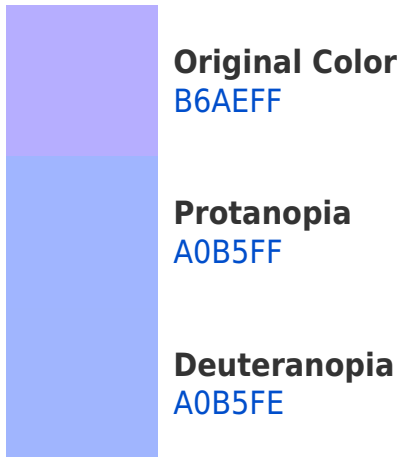


This preview shows how white text looks on a background with the Hex color B6AEFF.

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](#).

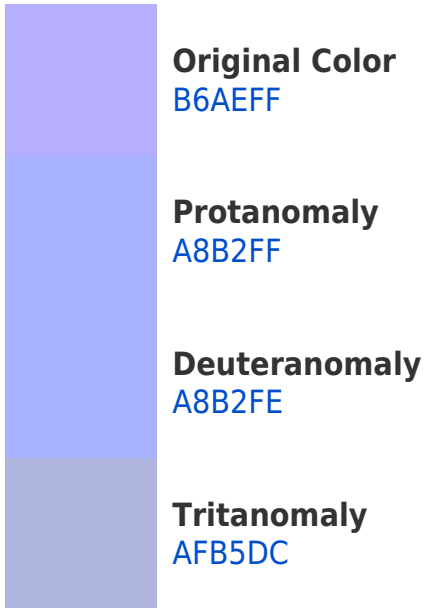
Dichromacy



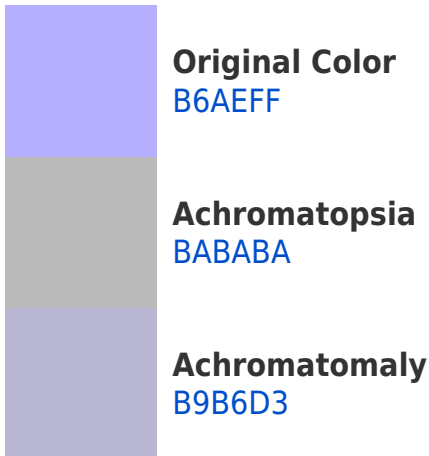


Tritanopia
ABB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6AEFF 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 #B6AEFF looks like.

```
.text, #text, p{  
  color:#B6AEFF  
}
```

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 #B6AEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6AEFF  
}
```

Border

The CSS property to change the border of an element to Hex B6AEFF 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  
#B6AEFF }
```

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

```
.border{ border-color:#B6AEFF }
```

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

Here you see how a box with a 4 pixel #B6AEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6AEFF; -webkit-box-shadow:4px 4px  
4px 4px #B6AEFF; box-shadow:4px 4px 4px  
4px #B6AEFF }
```

Background

The CSS property to change the background color of an element to Hex B6AEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6AEFF }
```

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

```
.background{ background-color:#B6AEFF }
```

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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