

Converting Colors

Hex(B6ADFF)

Have a look what the booklet for
Hex(B6ADFF) contains.

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Color

Hex(B6ADFF)

Conversions

Conversions Part 1

Format	Color
Hex	B6ADFF
RGB	182, 173, 255
RGB Percent	71%, 68%, 100%
CMY	0.2863, 0.3216, 0.0000
CMYK	0.29, 0.32, 0.00, 0.00
HSL	247°, 100%, 84%
HSV	247°, 32%, 100%
XYZ	52.2850, 47.0522, 100.9340
YIQ	185.0390, -20.9580, 27.4100

Conversions

Conversions Part 2

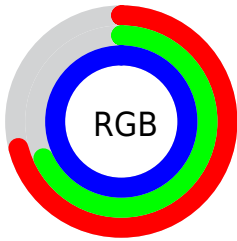
Format	Color
R_{YB}	182, 173, 255
Decimal	11972095
CIE _{Lab}	74.22, 20.79, -39.45
CIE _{LCh}	74, 44.596, 297.789
Yxy	47.0522, 0.2611, 0.2349
Android (android.graphics.Color)	4290162175 (0xFFB6ADFF)
YUV	185.0390, 34.4908, -2.6652
Hunter-Lab	68.5946, 16.0177, -39.2264

Details

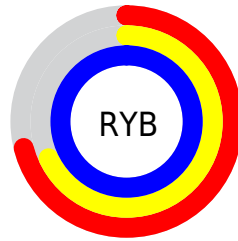
The Hex color **B6ADFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F6FFAD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EFE4FF**, and **7F79C6** is the 20% darker color. If you saturate the color by 10%, you get **9F93FF**, and if you desaturate by 10%, it is **CDC7FF**.

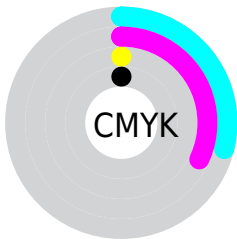
Distribution



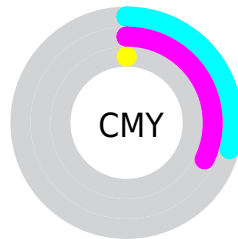
- Red (71%)
- Green (68%)
- Blue (100%)



- 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 B6ADFF 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 B6ADFF by changing the saturation by 10% instead.

 B6ADFF

 B6ADFF

FFFFFF

 9A92E2


 EFE4FF

 7F79C6

 6460AA

 4A4890

 2F3276

 111D5D

 000644

 00032D

 000118

 B6ADFF

 B6ADFF

 9F93FF

 CDC7FF

 897AFF

 E3E0FF

 7261FF

 FAFAFF

 5B47FF

FFFFFF

 442EFF

 2E14FF

 1C00FF

Harmonies

Analogous

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



70BCFF



B6ADFF



E79EE3

Triad

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



B6ADFF



F3A572



35CCB2

Complementary

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



B6ADFF



F6FFAD

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.



78C889



B6ADFF



D3B363

Square

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



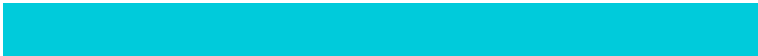
B6ADFF



FF9992



AABF6C



00CBDB

Rectangle

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



B6ADFF



FB98C9



AABF6C



50CBA4

Sweetspot

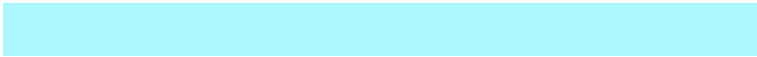
The Sweet Spot groups the original color and five complimentary colors.



B6ADFF



E8E6FF



ADF7FF



727080



000000



808080

Same Dimension

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



B6ADFF



A69CFF



DEADFF



747380



1500BF



070040

Inverse Universe

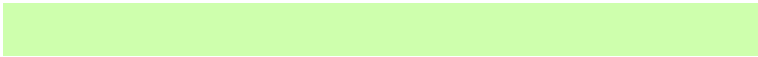
The Inverse Universe completely reimagines the original color for something new.



FFADF6



FF9CF4



CEFFAD



80737E



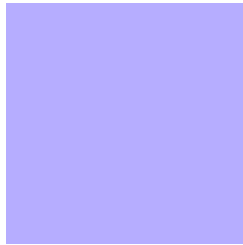
BF00AA



400039

Previews

White Background



This preview shows how the Hex color B6ADFF looks on a white background.

Color Contrast Check

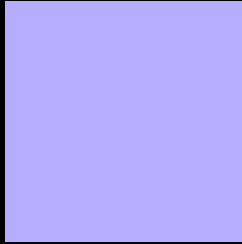
Large Text (above 18pt) WCAG AA × Fail

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 B6ADFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

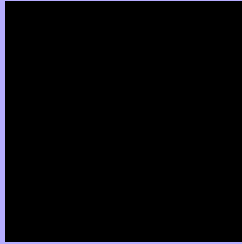
Any Text WCAG AA ✓ Pass

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 B6ADFF Background



This preview shows how black text looks on a background with the Hex color B6ADFF.

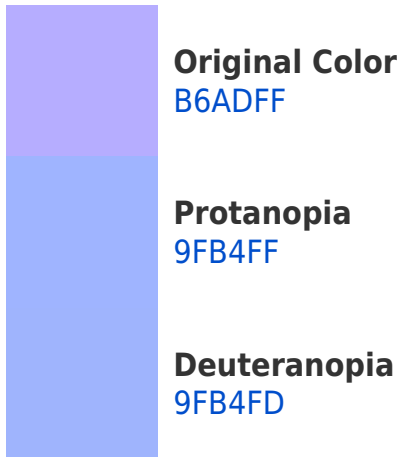


This preview shows how white text looks on a background with the Hex color B6ADFF.

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](#).

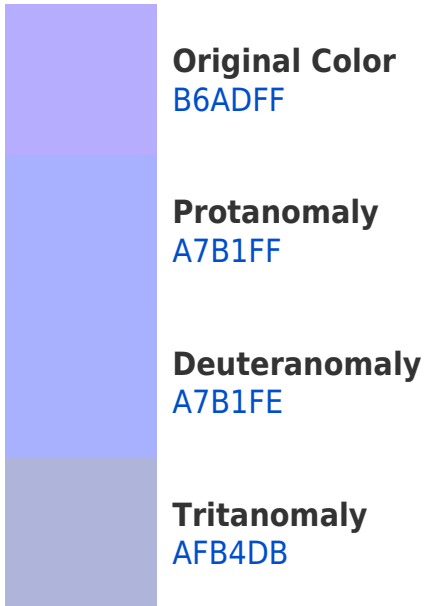
Dichromacy



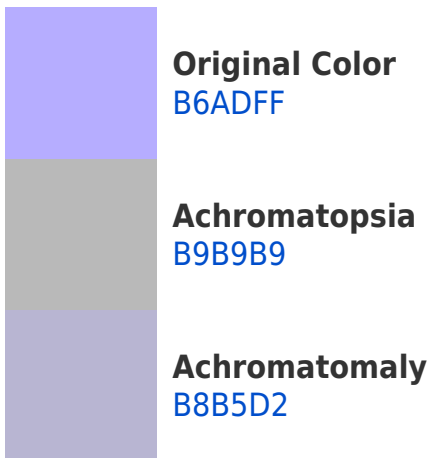


Tritanopia
ABB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6ADFF 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 #B6ADFF looks like.

```
.text, #text, p{  
    color:#B6ADFF  
}
```

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 #B6ADFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6ADFF
}
```

Border

The CSS property to change the border of an element to Hex B6ADFF 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
#B6ADFF }
```

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

```
.border{ border-color:#B6ADFF }
```

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

Here you see how a box with a 4 pixel #B6ADFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6ADFF; -webkit-box-shadow:4px 4px  
4px 4px #B6ADFF; box-shadow:4px 4px 4px  
4px #B6ADFF }
```

Background

The CSS property to change the background color of an element to Hex B6ADFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6ADFF }
```

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

```
.background{ background-color:#B6ADFF }
```

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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