

Converting Colors

Hex(BDAFFF)

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

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Color

Hex(BDAFFF)

Conversions

Conversions Part 1

Format	Color
Hex	BDAFFF
RGB	189, 175, 255
RGB Percent	74%, 69%, 100%
CMY	0.2588, 0.3137, 0.0000
CMYK	0.26, 0.31, 0.00, 0.00
HSL	250°, 100%, 84%
HSV	250°, 31%, 100%
XYZ	54.3662, 48.6988, 101.1421
YIQ	188.3060, -17.3360, 27.8480

Conversions

Conversions Part 2

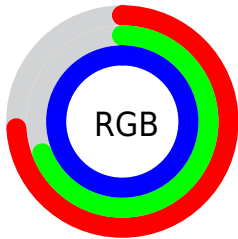
Format	Color
RYB	189, 175, 255
Decimal	12431359
CIELab	75.26, 21.67, -37.79
CIELCh	75, 43.566, 299.833
Yxy	48.6988, 0.2662, 0.2385
Android (android.graphics.Color)	4290621439 (0xFFBD AFFF)
YUV	188.3060, 32.8801, 0.6086
Hunter-Lab	69.7845, 16.9392, -37.0828

Details

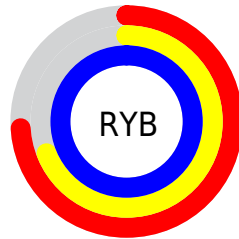
The Hex color **BDAFFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F1FFAF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F6E7FF**, and **867BC6** is the 20% darker color. If you saturate the color by 10%, you get **A895FF**, and if you desaturate by 10%, it is **D2C9FF**.

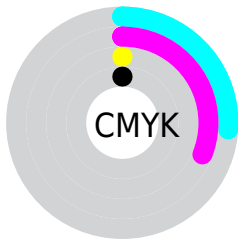
Distribution



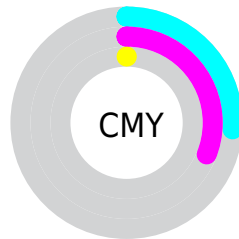
- Red (74%)
- Green (69%)
- Blue (100%)



- Red (74%)
- Yellow (69%)
- Blue (100%)



- Cyan (26%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 BDAFFF

 BDAFFF

FFFFFF

 A194E2

 F6E7FF

 867BC6

 6B62AA

 514A90

 373376

 1C1E5D

 000845

 00032E

 000118

 BDAFFF

 BDAFFF

 A895FF

 D2C9FF

 937CFF

 E7E2FF

 7E62FF

 FCFCFF

 6949FF

FFFFFF

 5430FF

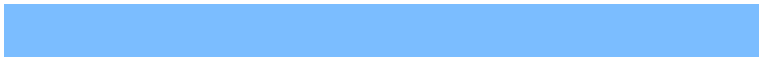
 3F16FF

 2D00FF

Harmonies

Analogous

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



7BBDFE



BDADFF



EBA1E2

Triad

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



BDAFFF



F3A975



3ACEB8

Complementary

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



BDAFFF



F1FFAF

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.



79CB90



BDAFFF



D3B768

Square

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



BDAFFF



FF9D93



AAC372



00CEE0

Rectangle

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



BDAFFF



FE9BC9



AAC372



52CEAA

Sweetspot

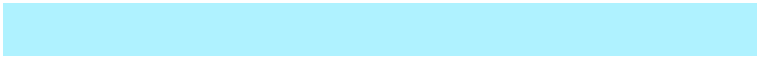
The Sweet Spot groups the original color and five complimentary colors.



BDAFFF



ECE8FF



AFF2FF



747180



000000



808080

Same Dimension

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



BDAFFF



AF9EFF



E4AFFF



757380



2100BF



0B0040

Inverse Universe

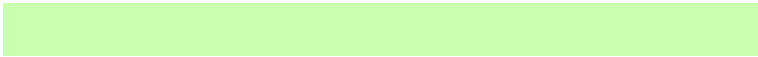
The Inverse Universe completely reimagines the original color for something new.



FFAFF1



FF9EEE



CAFFAF



80737D



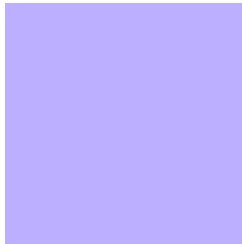
BF009E



400035

Previews

White Background



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

Color Contrast Check

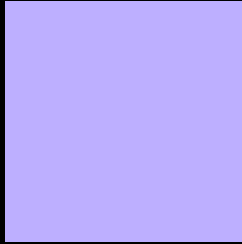
Large Text (above 18pt) WCAG AA × Fail

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 BDAFFF 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 BDAFFF Background



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

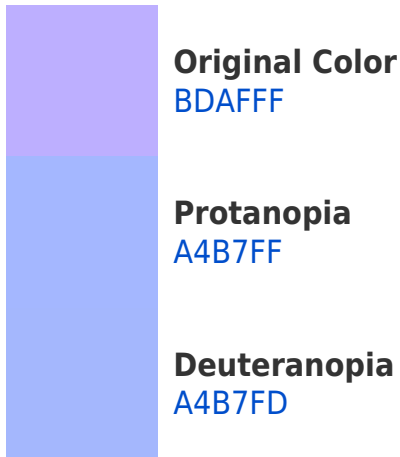


This preview shows how white text looks on a background with the Hex color BDAFFF.

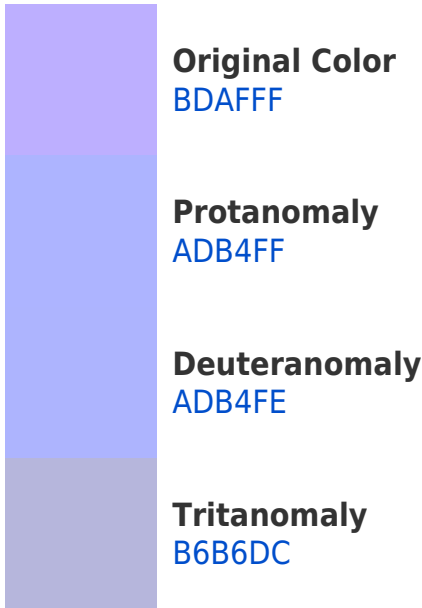
Color Blindness Simulation

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](#).

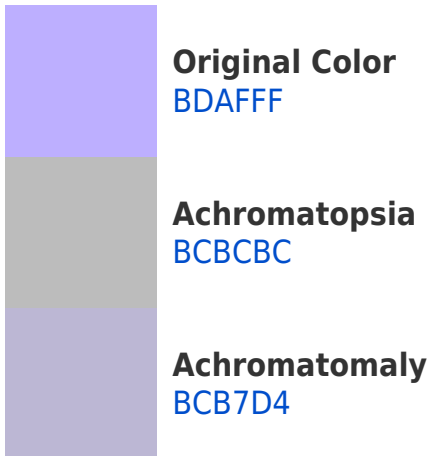
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BDAFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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