

Converting Colors

Hex(B4AFED)

Have a look what the booklet for
Hex(B4AFED) contains.

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Color

Hex(B4AFED)

Conversions

Conversions Part 1

Format	Color
Hex	B4AFED
RGB	180, 175, 237
RGB Percent	71%, 69%, 93%
CMY	0.2941, 0.3137, 0.0706
CMYK	0.24, 0.26, 0.00, 0.07
HSL	245°, 63%, 81%
HSV	245°, 26%, 93%
XYZ	49.4384, 46.4777, 86.4862
YIQ	183.5630, -16.9220, 20.3420

Conversions

Conversions Part 2

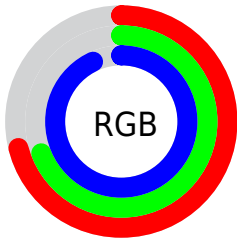
Format	Color
RYB	180, 175, 237
Decimal	11841517
CIELab	73.85, 14.81, -30.30
CIELCh	74, 33.725, 296.043
Yxy	46.4777, 0.2710, 0.2548
Android (android.graphics.Color)	4290031597 (0xFFB4AFED)
YUV	183.5630, 26.3444, -3.1248
Hunter-Lab	68.1745, 10.1382, -27.4931

Details

The Hex color **B4AFED** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E8EDAF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EDE7FF**, and **7E7BB5** is the 20% darker color. If you saturate the color by 10%, you get **9E97ED**, and if you desaturate by 10%, it is **CAC7ED**.

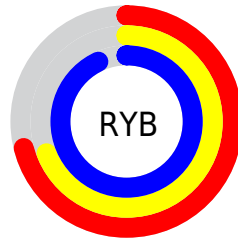
Distribution



Red (71%)

Green (69%)

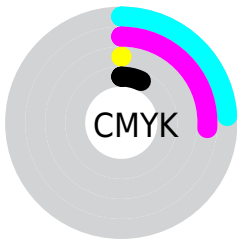
Blue (93%)



Red (71%)

Yellow (69%)

Blue (93%)

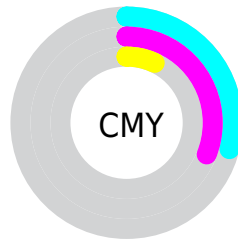


Cyan (24%)

Magenta (26%)

Yellow (0%)

Black (7%)



Cyan (29%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4AFED 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 B4AFED by changing the saturation by 10% instead.

 B4AFED

 B4AFED

FFFFFF

 9994D1

 EDE7FF

 7E7BB5

 64629A

 4B4A80

 323366

 191E4E

 000737

 000221

 000006

 B4AFED

 B4AFED

 9E97ED

 CAC7ED

 8880ED

 E0DEED

 7368ED

 F5F6ED

 5D50ED

 FFFFED

 4738ED

 3121ED

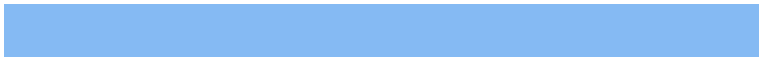
 1B09ED

 1300ED

Harmonies

Analogous

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



85BAF3



B4AFED



D9A5D8

Triad

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



B4AFED



E7A883



67C6B0

Complementary

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



B4AFED



E8EDAF

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.



8BC392



B4AFED



CFB278

Square

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



B4AFED



F3A09C



AFBC7D



4DC6D0

Rectangle

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



B4AFED



E9A0C5



AFBC7D



72C5A6

Sweetspot

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



B4AFED



ECEBFF



AFE9ED



747380



000000



808080

Same Dimension

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



B4AFED



B6B0FF



D2AFED



6B6A75



0F00B5



040036

Inverse Universe

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



EDAFE8



FFB0F9



CAEDAF



756A74



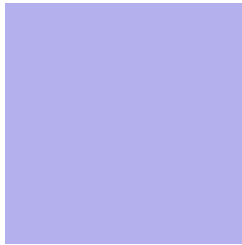
B500A6



360031

Previews

White Background



This preview shows how the Hex color B4AFED looks on a white background.

Color Contrast Check

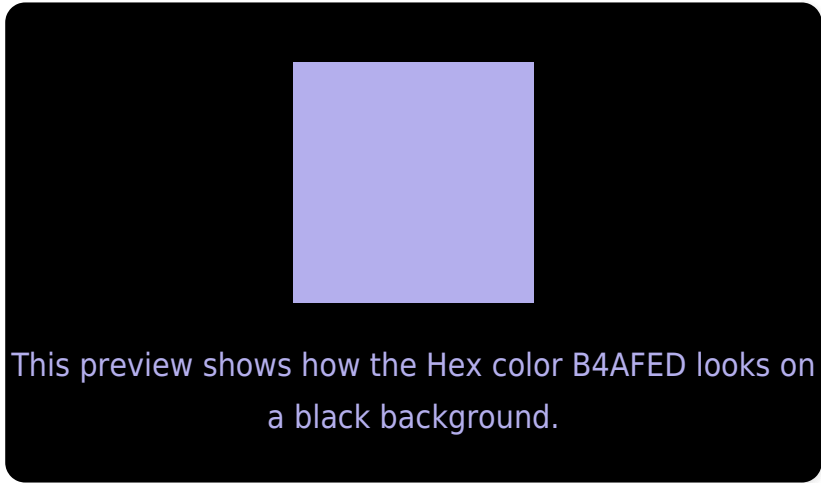
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

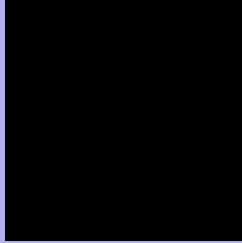
Any Text WCAG AA ✓ Pass

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 B4AFED Background



This preview shows how black text looks on a background with the Hex color B4AFED.

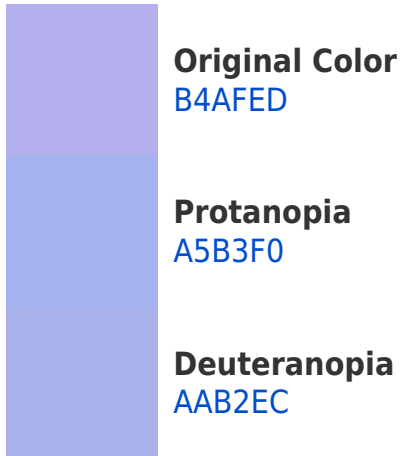


This preview shows how white text looks on a background with the Hex color B4AFED.

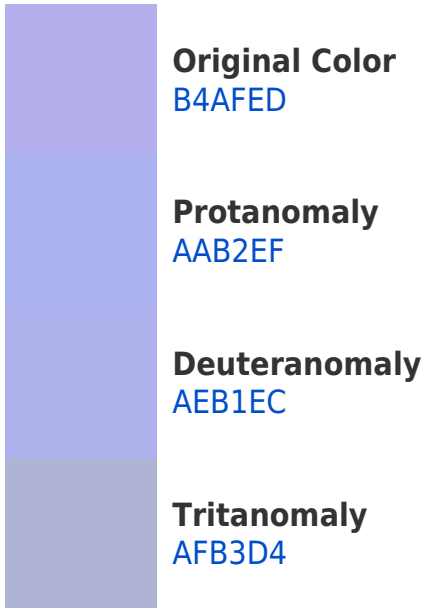
Color Blindness Simulation

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](#).

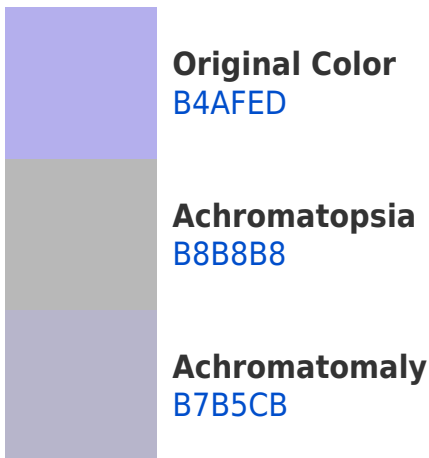
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4AFED 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 #B4AFED looks like.

```
.text, #text, p{  
    color:#B4AFED  
}
```

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 #B4AFED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4AFED
}
```

Border

The CSS property to change the border of an element to Hex B4AFED 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
#B4AFED }
```

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

```
.border{ border-color:#B4AFED }
```

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

Here you see how a box with a 4 pixel #B4AFED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4AFED; -webkit-box-shadow:4px 4px  
4px 4px #B4AFED; box-shadow:4px 4px 4px  
4px #B4AFED }
```

Background

The CSS property to change the background color of an element to Hex B4AFED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4AFED }
```

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

```
.background{ background-color:#B4AFED }
```

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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