

Converting Colors

Hex(B2AFF1)

Have a look what the booklet for
Hex(B2AFF1) contains.

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Color

Hex(B2AFF1)

Conversions

Conversions Part 1

Format	Color
Hex	B2AFF1
RGB	178, 175, 241
RGB Percent	70%, 69%, 95%
CMY	0.3020, 0.3137, 0.0549
CMYK	0.26, 0.27, 0.00, 0.05
HSL	243°, 70%, 82%
HSV	243°, 27%, 95%
XYZ	49.5673, 46.4758, 89.5773
YIQ	183.4210, -19.3980, 21.1620

Conversions

Conversions Part 2

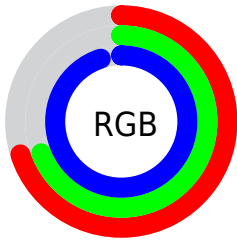
Format	Color
RYB	178, 175, 241
Decimal	11710449
CIELab	73.85, 15.16, -32.48
CIELCh	74, 35.847, 295.020
Yxy	46.4758, 0.2670, 0.2504
Android (android.graphics.Color)	4289900529 (0xFFB2AFF1)
YUV	183.4210, 28.3864, -4.7542
Hunter-Lab	68.1732, 10.4805, -30.1839

Details

The Hex color **B2AFF1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EEF1AF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EBE6FF**, and **7C7BB9** is the 20% darker color. If you saturate the color by 10%, you get **9B97F1**, and if you desaturate by 10%, it is **C9C7F1**.

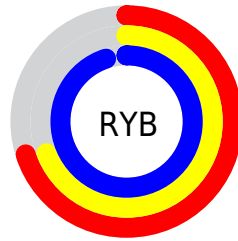
Distribution



Red (70%)

Green (69%)

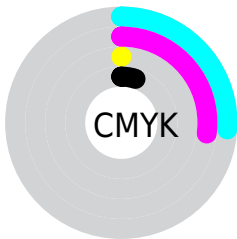
Blue (95%)



Red (70%)

Yellow (69%)

Blue (95%)

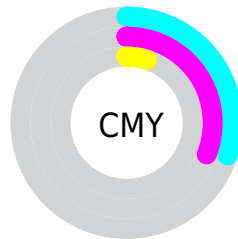


Cyan (26%)

Magenta (27%)

Yellow (0%)

Black (5%)



Cyan (30%)

Magenta (31%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2AFF1 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 B2AFF1 by changing the saturation by 10% instead.

 B2AFF1

 B2AFF1

FFFFFF

 9794D5

 EBE6FF

 7C7BB9

 62629E

 484A83

 2F346A

 141F51

 00073A

 000224

 00000B

 B2AFF1

 B2AFF1

 9B97F1

 C9C7F1

 847FF1

 E0DFF1

 6D67F1

 F7F7F1

 564FF1

 FFFFF1

 3F36F1

 281EF1

 1106F1

 0B00F1

Harmonies

Analogous

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



7FBAF6



B2AFF1



DAA4DC

Triad

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



B2AFF1



EAA681



61C7AF

Complementary

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



B2AFF1



EEF1AF

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.



89C38F



B2AFF1



D1B274

Square

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



B2AFF1



F69E9B



AFBC79



41C7D0

Rectangle

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



B2AFF1



EC9EC7



AFBC79



6EC6A3

Sweetspot

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



B2AFF1



ECEBFF



AFEFF1



737380



000000



808080

Same Dimension

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



B2AFF1



AFABFF



D2AFF1



6C6C78



0800B8



030038

Inverse Universe

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



F1AFEE



FFABFB



CEF1AF



786C77



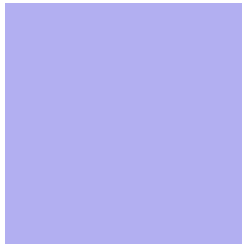
B800AF



380036

Previews

White Background



This preview shows how the Hex color B2AFF1 looks on a white background.

Color Contrast Check

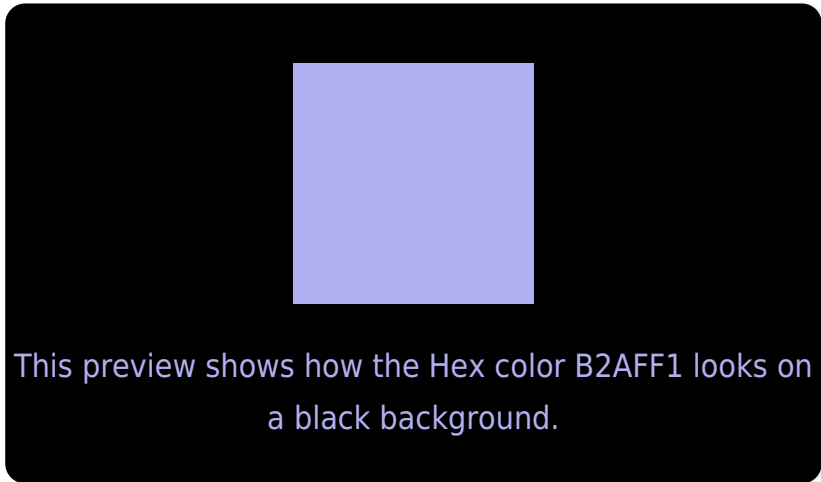
Large Text (above 18pt) WCAG AA × Fail

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

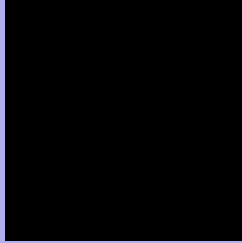
Any Text WCAG AA ✓ Pass

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 B2AFF1 Background



This preview shows how black text looks on a background with the Hex color B2AFF1.

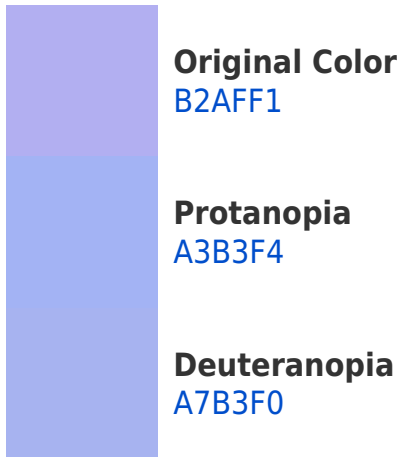


This preview shows how white text looks on a background with the Hex color B2AFF1.

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](#).

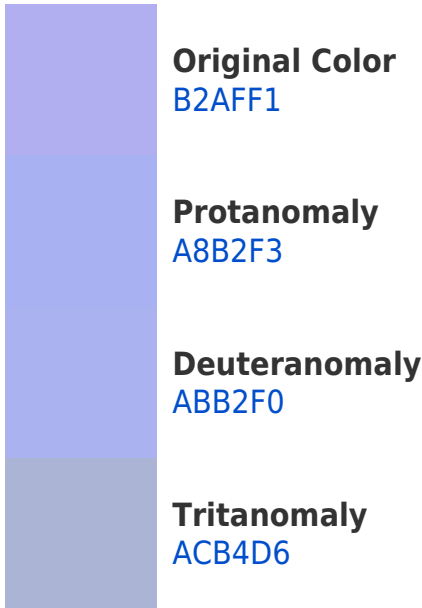
Dichromacy



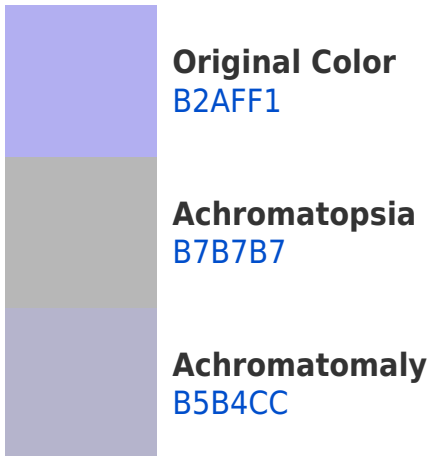


Tritanopia
A9B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2AFF1 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 #B2AFF1 looks like.

```
.text, #text, p{  
    color:#B2AFF1  
}
```

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 #B2AFF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2AFF1
}
```

Border

The CSS property to change the border of an element to Hex B2AFF1 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
#B2AFF1 }
```

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

```
.border{ border-color:#B2AFF1 }
```

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

Here you see how a box with a 4 pixel #B2AFF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2AFF1; -webkit-box-shadow:4px 4px  
4px 4px #B2AFF1; box-shadow:4px 4px 4px  
4px #B2AFF1 }
```

Background

The CSS property to change the background color of an element to Hex B2AFF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2AFF1 }
```

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

```
.background{ background-color:#B2AFF1 }
```

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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