

Converting Colors

Hex(B2A0FD)

Have a look what the booklet for
Hex(B2A0FD) contains.

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Color

Hex(B2A0FD)

Conversions

Conversions Part 1

Format	Color
Hex	B2A0FD
RGB	178, 160, 253
RGB Percent	70%, 63%, 99%
CMY	0.3020, 0.3725, 0.0078
CMYK	0.30, 0.37, 0.00, 0.01
HSL	252°, 96%, 81%
HSV	252°, 37%, 99%
XYZ	48.6605, 41.6984, 98.4124
YIQ	175.9840, -19.1250, 32.7390

Conversions

Conversions Part 2

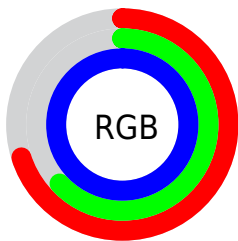
Format	Color
RYB	178, 160, 253
Decimal	11706621
CIELab	70.66, 26.45, -43.95
CIELCh	71, 51.296, 301.033
Yxy	41.6984, 0.2578, 0.2209
Android (android.graphics.Color)	4289896701 (0xFFB2A0FD)
YUV	175.9840, 37.9689, 1.7680
Hunter-Lab	64.5743, 21.5051, -45.1570

Details

The Hex color **B2A0FD** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EBFDA0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EBD7FF**, and **7B6CC4** is the 20% darker color. If you saturate the color by 10%, you get **9E87FD**, and if you desaturate by 10%, it is **C6B9FD**.

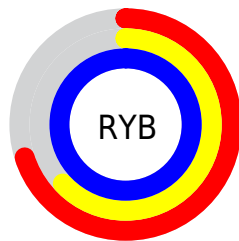
Distribution



Red (70%)

Green (63%)

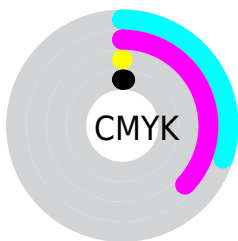
Blue (99%)



Red (70%)

Yellow (63%)

Blue (99%)

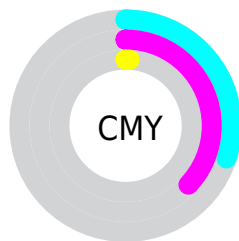


Cyan (30%)

Magenta (37%)

Yellow (0%)

Black (1%)



Cyan (30%)

Magenta (37%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A0FD 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 B2A0FD by changing the saturation by 10% instead.

 B2A0FD

 B2A0FD

FFFFFF

 9686E0

 EBD7FF

 7B6CC4

 FFF3FF

 6054A8

 453D8E

 292774

 05125A

 000043

 00032B

 000116

 B2A0FD

 B2A0FD

 9E87FD

 C6B9FD

 896DFD

 DBD3FD

 7554FD

 EFECFD

 603BFD

FFFFFFD

 4C22FD

 3808FD

 3100FD

Harmonies

Analogous

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



5BB1FF



B2A0FD



E88EDB

Triad

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



B2A0FD



EC9A5C



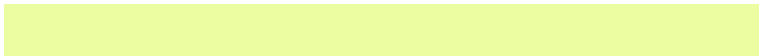
00C4AD

Complementary

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



B2A0FD



EBFDA0

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.



5AC17E



B2A0FD



C7AB4C

Square

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



B2A0FD



FF8B7F



97B85A



00C4DC

Rectangle

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



B2A0FD



FC87BD



97B85A



00C49D

Sweetspot

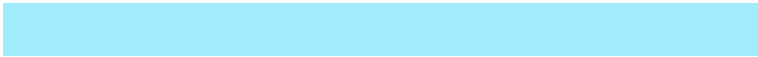
The Sweet Spot groups the original color and five complimentary colors.



B2A0FD



E8E3FF



A0ECFD



726F80



000000



808080

Same Dimension

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



B2A0FD



A58FFF



E0A0FD



757380



2500BF



0C0040

Inverse Universe

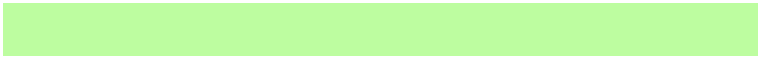
The Inverse Universe completely reimagines the original color for something new.



FDA0EB



FF8FE9



BDFDA0



80737D



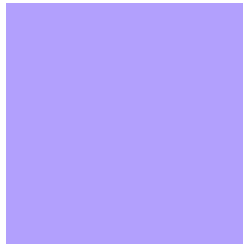
BF009A



400033

Previews

White Background



This preview shows how the Hex color B2A0FD looks on a white background.

Color Contrast Check

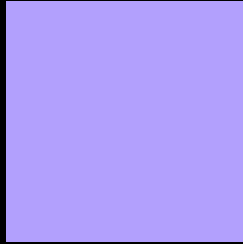
Large Text (above 18pt) WCAG AA × Fail

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 B2A0FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

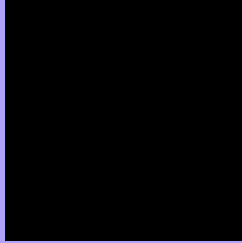
Any Text WCAG AA ✓ Pass

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 B2A0FD Background



This preview shows how black text looks on a background with the Hex color B2A0FD.

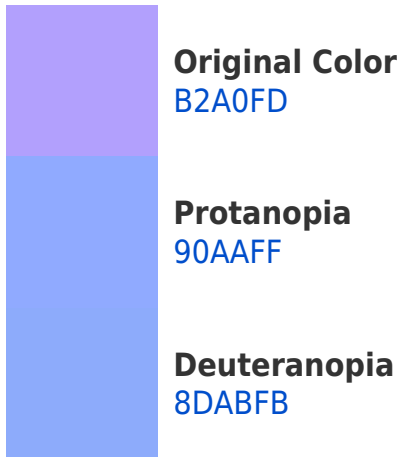


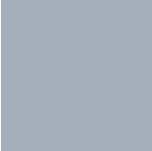
This preview shows how white text looks on a background with the Hex color B2A0FD.

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](#).

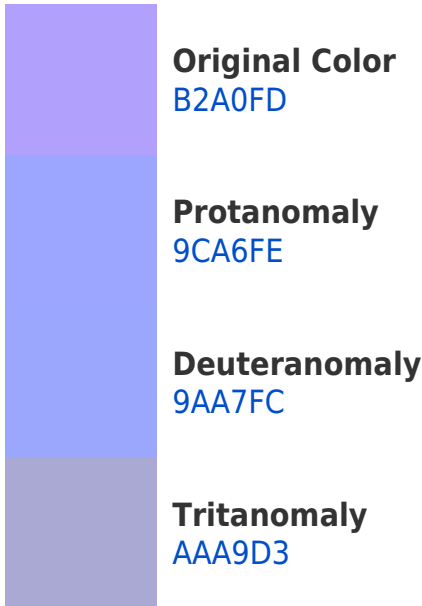
Dichromacy



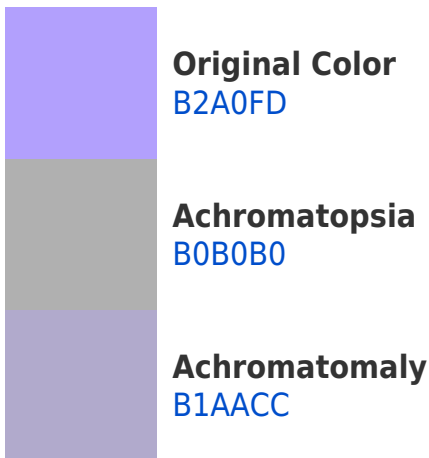


Tritanopia
A5AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2A0FD 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 #B2A0FD looks like.

```
.text, #text, p{  
    color:#B2A0FD  
}
```

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 #B2A0FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A0FD
}
```

Border

The CSS property to change the border of an element to Hex B2A0FD 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
#B2A0FD }
```

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

```
.border{ border-color:#B2A0FD }
```

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

Here you see how a box with a 4 pixel #B2A0FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A0FD; -webkit-box-shadow:4px 4px  
4px 4px #B2A0FD; box-shadow:4px 4px 4px  
4px #B2A0FD }
```

Background

The CSS property to change the background color of an element to Hex B2A0FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A0FD }
```

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

```
.background{ background-color:#B2A0FD }
```

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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