

Converting Colors

Hex(B1A0FF)

Have a look what the booklet for
Hex(B1A0FF) contains.

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Color

Hex(B1A0FF)

Conversions

Conversions Part 1

Format	Color
Hex	B1A0FF
RGB	177, 160, 255
RGB Percent	69%, 63%, 100%
CMY	0.3059, 0.3725, 0.0000
CMYK	0.31, 0.37, 0.00, 0.00
HSL	251°, 100%, 81%
HSV	251°, 37%, 100%
XYZ	48.7523, 41.7087, 100.0888
YIQ	175.9130, -20.3630, 33.1490

Conversions

Conversions Part 2

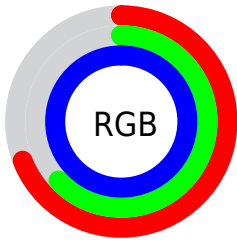
Format	Color
R _Y B	177, 160, 255
Decimal	11641087
CIE Lab	70.67, 26.67, -45.03
CIE LCh	71, 52.336, 300.631
Yxy	41.7087, 0.2559, 0.2189
Android (android.graphics.Color)	4289831167 (0xFFB1A0FF)
YUV	175.9130, 38.9899, 0.9533
Hunter-Lab	64.5823, 21.7281, -46.6793

Details

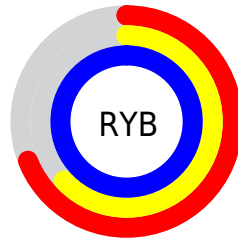
The Hex color **B1A0FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EEFFA0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EAD7FF**, and **7A6CC6** is the 20% darker color. If you saturate the color by 10%, you get **9C86FF**, and if you desaturate by 10%, it is **C6BAFF**.

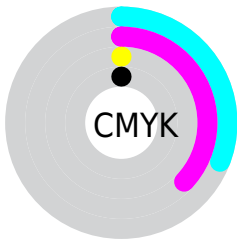
Distribution



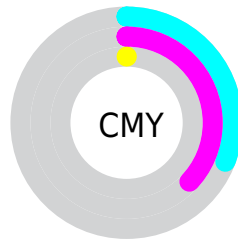
- Red (69%)
- Green (63%)
- Blue (100%)



- Red (69%)
- Yellow (63%)
- Blue (100%)



- Cyan (31%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A0FF 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 B1A0FF by changing the saturation by 10% instead.

 B1A0FF

 B1A0FF

FFFFFF

 9586E2

 EAD7FF

 7A6CC6

 FFF3FF

 5F54AA

 443D8F

 272775

 00125C

 000044

 00032D

 000117

 B1A0FF

 B1A0FF

 9C86FF

 C6BAFF

 876DFF

 DBD3FF

 7254FF

 F0EDFF

 5D3AFF

 FFFFFFFF

 4821FF

 3307FF

 2E00FF

Harmonies

Analogous

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



56B2FF



B1A0FF



E88EDC

Triad

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



B1A0FF



EE995A



00C5AC

Complementary

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



B1A0FF



EEFFA0

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.



59C17C



B1A0FF



C8AB4A

Square

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



B1A0FF



FF8A7F



97B857



00C4DC

Rectangle

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



B1A0FF



FD86BE



97B857



00C49C

Sweetspot

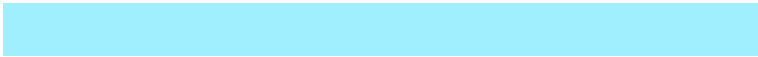
The Sweet Spot groups the original color and five complimentary colors.



B1A0FF



E8E3FF



A0EFFF



726F80



000000



808080

Same Dimension

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



B1A0FF



A18CFF



DFA0FF



757380



2200BF



0B0040

Inverse Universe

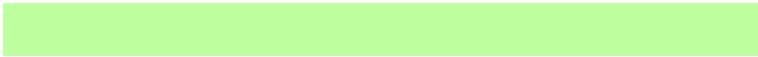
The Inverse Universe completely reimagines the original color for something new.



FFA0EE



FF8CEA



C0FFA0



80737D



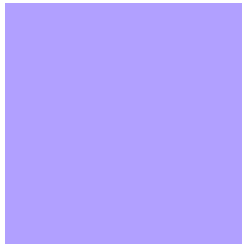
BF009D



400034

Previews

White Background



This preview shows how the Hex color B1A0FF looks on a white background.

Color Contrast Check

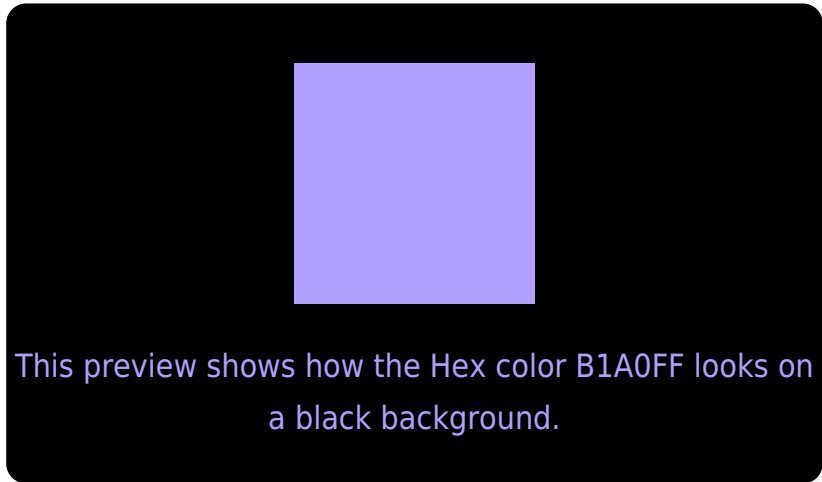
Large Text (above 18pt) WCAG AA × Fail

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

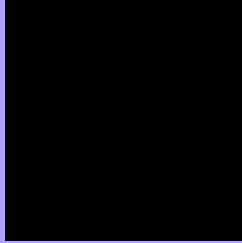
Any Text WCAG AA ✓ Pass

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 B1A0FF Background



This preview shows how black text looks on a background with the Hex color B1A0FF.

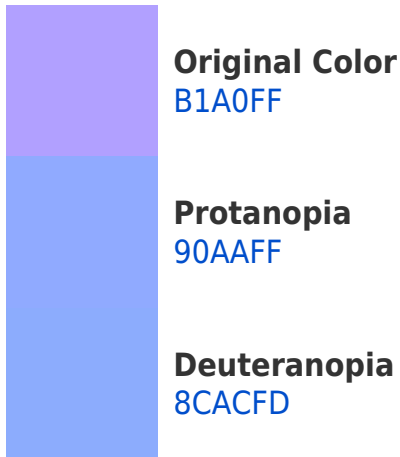


This preview shows how white text looks on a background with the Hex color B1A0FF.

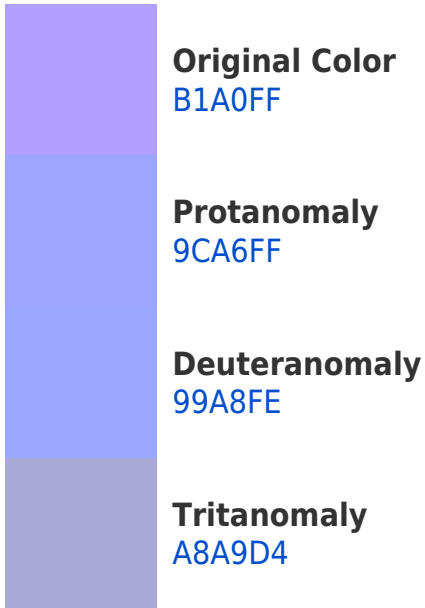
Color Blindness Simulation

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](#).

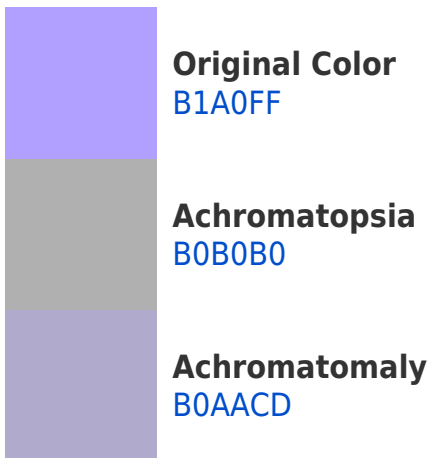
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1A0FF 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 #B1A0FF looks like.

```
.text, #text, p{  
    color:#B1A0FF  
}
```

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 #B1A0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A0FF
}
```

Border

The CSS property to change the border of an element to Hex B1A0FF 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
#B1A0FF }
```

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

```
.border{ border-color:#B1A0FF }
```

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

Here you see how a box with a 4 pixel #B1A0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A0FF; -webkit-box-shadow:4px 4px  
4px 4px #B1A0FF; box-shadow:4px 4px 4px  
4px #B1A0FF }
```

Background

The CSS property to change the background color of an element to Hex B1A0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A0FF }
```

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

```
.background{ background-color:#B1A0FF }
```

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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