

Converting Colors

Hex(B121FF)

Have a look what the booklet for
Hex(B121FF) contains.

Hex(B121FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B121FF)

Conversions

Conversions Part 1

Format	Color
Hex	B121FF
RGB	177, 33, 255
RGB Percent	69%, 13%, 100%
CMY	0.3059, 0.8706, 0.0000
CMYK	0.31, 0.87, 0.00, 0.00
HSL	279°, 100%, 56%
HSV	279°, 87%, 100%
XYZ	36.7253, 17.6548, 96.0798
YIQ	101.3640, 14.5620, 99.5700

Conversions

Conversions Part 2

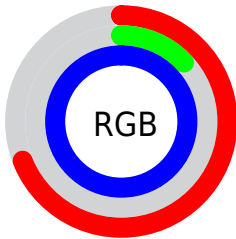
Format	Color
R _Y B	177, 33, 255
Decimal	11608575
CIE Lab	49.07, 83.68, -79.63
CIE LCh	49, 115.518, 316.420
Yxy	17.6548, 0.2441, 0.1173
Android (android.graphics.Color)	4289798655 (0xFFB121FF)
YUV	101.3640, 75.7425, 66.3328
Hunter-Lab	42.0176, 82.4862, -106.1634

Details

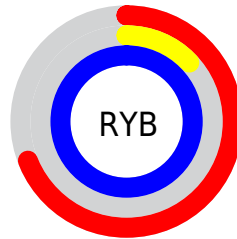
The Hex color **B121FF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **6FFF21**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **EE66FF**, and **7400C5** is the 20% darker color. If you saturate the color by 10%, you get **A808FF**, and if you desaturate by 10%, it is **BA3AFF**.

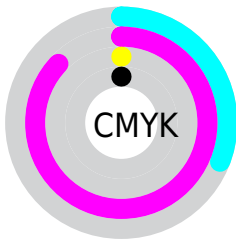
Distribution



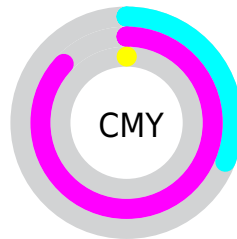
- Red (69%)
- Green (13%)
- Blue (100%)



- Red (69%)
- Yellow (13%)
- Blue (100%)



- Cyan (31%)
- Magenta (87%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (87%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B121FF 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 B121FF by changing the saturation by 10% instead.

 B121FF

 B121FF

FFFFFF

 9300E2

 EE66FF

 7400C5

 FF84FF

 5500A9

 FFA1FF

 32008D

 FFBEFF

 030073

 FFDCFF

 000059

 FFFAFF

 000740

 000329

 000113

 B121FF

 B121FF

 A808FF

 BA3AFF

 A500FF

 C354FF

 CC6DFF

 D587FF

 DEA1FF

 E7BAFF

 F0D3FF

 F9EDFF

FFFFFF

Harmonies

Analogous

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



0072FF



B121FF



FF00A5

Triad

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



B121FF



B26000



0098AA

Complementary

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



B121FF



6FFF21

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.



009542



B121FF



5B8100

Square

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



B121FF



F10000



008F00



0098FF

Rectangle

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



B121FF



FF0065



008F00



009788

Sweetspot

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



B121FF



E8BDFE



2172FF



725880



000000



808080

Same Dimension

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



B121FF



A500FF



FF21E1



7B7380



7C00BF



290040

Inverse Universe

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



FF216F



FF005A



21FF3F



807377



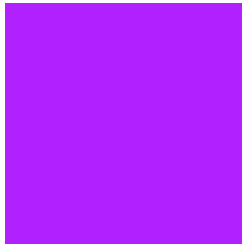
BF0043



400016

Previews

White Background



This preview shows how the Hex color B121FF looks on a white 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

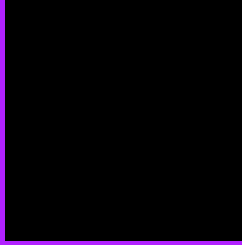
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B121FF Background



This preview shows how black text looks on a background with the Hex color B121FF.

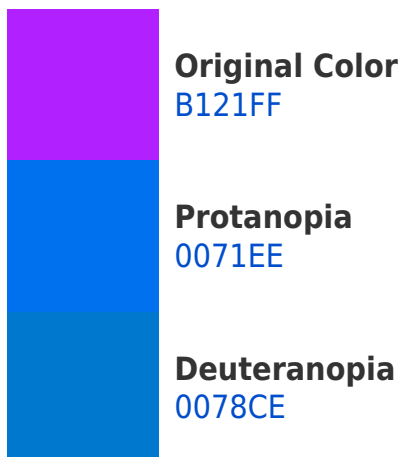



This preview shows how white text looks on a background with the Hex color B121FF.

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](#).

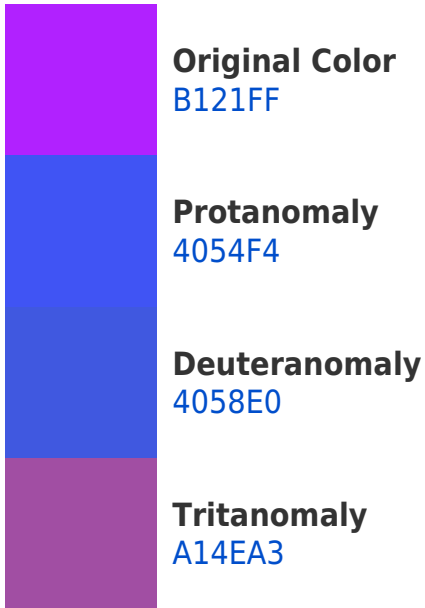
Dichromacy



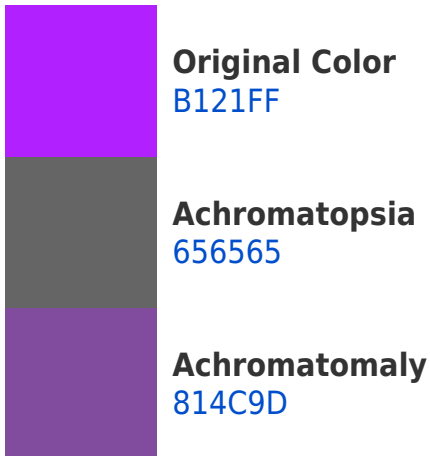


Tritanopia
98676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B121FF 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 #B121FF looks like.

```
.text, #text, p{  
    color:#B121FF  
}
```

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 #B121FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B121FF
}
```

Border

The CSS property to change the border of an element to Hex B121FF 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".

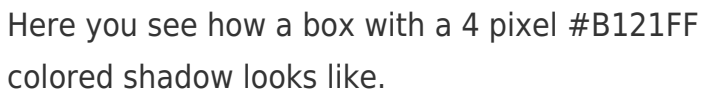
```
.border, #border, table{ border:4px solid
#B121FF }
```

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

```
.border{ border-color:#B121FF }
```

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

Here you see how a box with a 4 pixel #B121FF colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B121FF; -webkit-box-shadow:4px 4px  
4px 4px #B121FF; box-shadow:4px 4px 4px  
4px #B121FF }
```

Background

The CSS property to change the background color of an element to Hex B121FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B121FF }
```

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

```
.background{ background-color:#B121FF }
```

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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