

Converting Colors

Hex(B78FFF)

Have a look what the booklet for
Hex(B78FFF) contains.

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Color

Hex(**B78FFF**)

Conversions

Conversions Part 1

Format	Color
Hex	B78FFF
RGB	183, 143, 255
RGB Percent	72%, 56%, 100%
CMY	0.2824, 0.4392, 0.0000
CMYK	0.28, 0.44, 0.00, 0.00
HSL	261°, 100%, 78%
HSV	261°, 44%, 100%
XYZ	47.4009, 36.9322, 99.2381
YIQ	167.7280, -12.1120, 43.3120

Conversions

Conversions Part 2

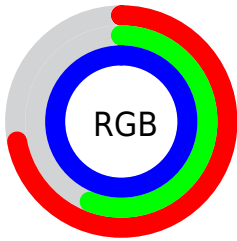
Format	Color
R_{YB}	183, 143, 255
Decimal	12029951
CIE Lab	67.23, 37.78, -50.42
CIE LCh	67, 62.999, 306.842
Yxy	36.9322, 0.2582, 0.2012
Android (android.graphics.Color)	4290220031 (0xFFB78FFF)
YUV	167.7280, 43.0251, 13.3935
Hunter-Lab	60.7719, 32.8758, -54.2779

Details

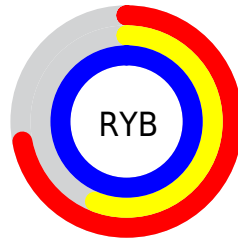
The Hex color **B78FFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D7FF8F**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F1C5FF**, and **7F5CC6** is the 20% darker color. If you saturate the color by 10%, you get **A776FF**, and if you desaturate by 10%, it is **C7A9FF**.

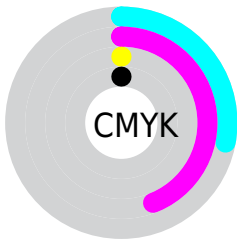
Distribution



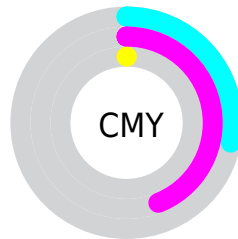
- Red (72%)
- Green (56%)
- Blue (100%)



- Red (72%)
- Yellow (56%)
- Blue (100%)



- Cyan (28%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B78FFF 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 B78FFF by changing the saturation by 10% instead.

 B78FFF

 B78FFF

FFFFFF

 9B75E2

 F1C5FF

 7F5CC6

 FFE2FF

 6443AA

FFFEFF

 482C8F

 2C1575

 07005C

 000043

 00032C

 000116

 B78FFF

 B78FFF

 A776FF

 C7A9FF

 965CFF

 D8C2FF

 8642FF

 E8DCFF

 7529FF

 F9F5FF

 6510FF

FFFFFF

 5B00FF

Harmonies

Analogous

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



3FA6FF



B78FFF



F278D1

Triad

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



B78FFF



E49037



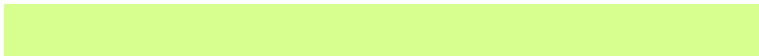
00BFAF

Complementary

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



B78FFF



D7FF8F

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.



00BC75



B78FFF



B5A526

Square

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



B78FFF



FF7A63



79B442



00BDE6

Rectangle

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



B78FFF



FF6FAC



79B442



00BE9C

Sweetspot

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



B78FFF



EADEFF



8FD8FF



726B80



000000



808080

Same Dimension

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



B78FFF



A878FF



EE8FFF



777380



4400BF



170040

Inverse Universe

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



FF8FD7



FF78CF



A0FF8F



80737B



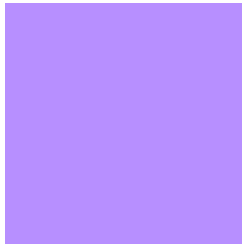
BF007B



400029

Previews

White Background



This preview shows how the Hex color B78FFF looks on a white background.

Color Contrast Check

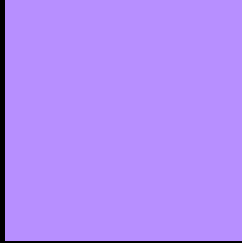
Large Text (above 18pt) WCAG AA × Fail

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 B78FFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

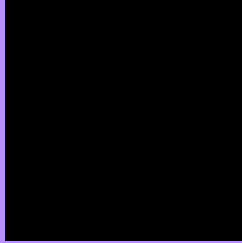
Any Text WCAG AA ✓ Pass

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 B78FFF Background



This preview shows how black text looks on a background with the Hex color B78FFF.

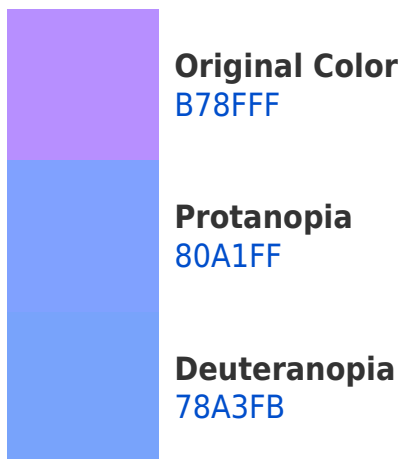


This preview shows how white text looks on a background with the Hex color B78FFF.

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](#).

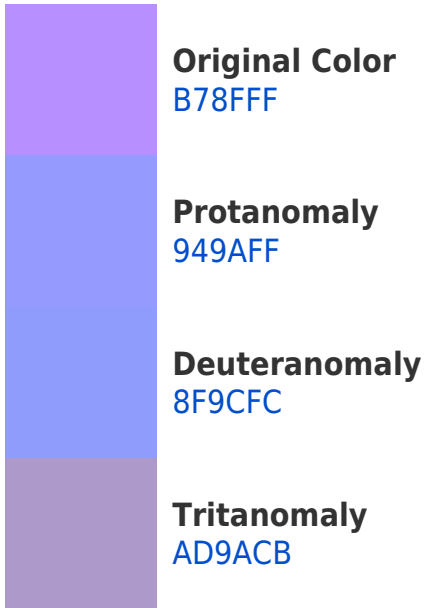
Dichromacy



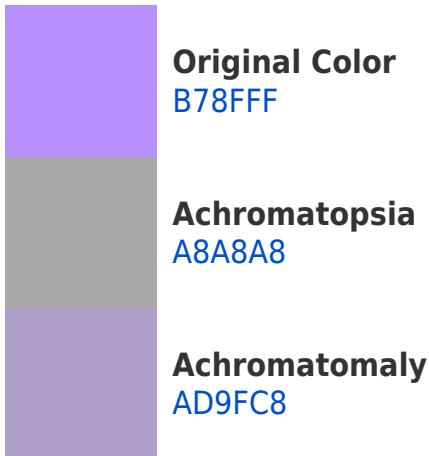


Tritanopia
A8A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B78FFF 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 #B78FFF looks like.

```
.text, #text, p{  
    color:#B78FFF  
}
```

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 #B78FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B78FFF
}
```

Border

The CSS property to change the border of an element to Hex B78FFF 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
#B78FFF }
```

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

```
.border{ border-color:#B78FFF }
```

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

Here you see how a box with a 4 pixel #B78FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B78FFF; -webkit-box-shadow:4px 4px  
4px 4px #B78FFF; box-shadow:4px 4px 4px  
4px #B78FFF }
```

Background

The CSS property to change the background color of an element to Hex B78FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B78FFF }
```

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

```
.background{ background-color:#B78FFF }
```

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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