

Converting Colors

Hex(BB8DFF)

Have a look what the booklet for
Hex(BB8DFF) contains.

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Color

Hex(**BB8DFF**)

Conversions

Conversions Part 1

Format	Color
Hex	BB8DFF
RGB	187, 141, 255
RGB Percent	73%, 55%, 100%
CMY	0.2667, 0.4471, 0.0000
CMYK	0.27, 0.45, 0.00, 0.00
HSL	264°, 100%, 78%
HSV	264°, 45%, 100%
XYZ	48.0684, 36.8345, 99.1840
YIQ	167.7500, -9.1780, 45.2060

Conversions

Conversions Part 2

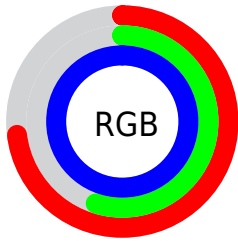
Format	Color
R_{YB}	187, 141, 255
Decimal	12291583
CIE _{Lab}	67.15, 39.94, -50.51
CIE _{LCh}	67, 64.395, 308.338
Yxy	36.8345, 0.2611, 0.2001
Android (android.graphics.Color)	4290481663 (0xFFBB8DFF)
YUV	167.7500, 43.0142, 16.8822
Hunter-Lab	60.6915, 35.1641, -54.4097

Details

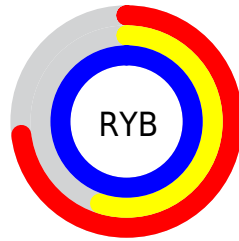
The Hex color **BB8DFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D1FF8D**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F5C3FF**, and **835AC6** is the 20% darker color. If you saturate the color by 10%, you get **AC74FF**, and if you desaturate by 10%, it is **CAA7FF**.

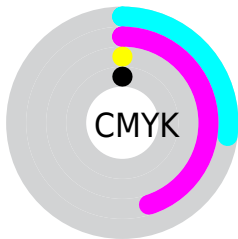
Distribution



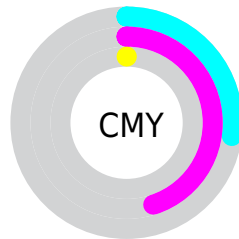
- Red (73%)
- Green (55%)
- Blue (100%)



- Red (73%)
- Yellow (55%)
- Blue (100%)



- Cyan (27%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB8DFF 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 BB8DFF by changing the saturation by 10% instead.

 BB8DFF

 BB8DFF

FFFFFF

 9F73E2

 F5C3FF

 835AC6

 FFE0FF

 6841AA

 FFFCFF

 4C298F

 301175

 0F005C

 000043

 00032C

 000116

 BB8DFF

 BB8DFF

 AC74FF

 CAA7FF

 9D5AFF

 D9C0FF

 8D41FF

 E9DAFF

 7E27FF

 F8F3FF

 6F0EFF

FFFFFF

 6700FF

Harmonies

Analogous

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



43A5FF



BB8DFF



F675D0

Triad

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



BB8DFF



E39132



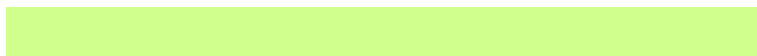
00BFB2

Complementary

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



BB8DFF



D1FF8D

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.



00BC76



BB8DFF



B2A621

Square

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



BB8DFF



FF7A5E



74B442



00BDEA

Rectangle

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



BB8DFE



FF6DA9



74B442



00BF9E

Sweetspot

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



BB8DFF



EBDEFF



8DD1FF



736B80



000000



808080

Same Dimension

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



BB8DFF



AD75FF



F48DFF



787380



4D00BF



1A0040

Inverse Universe

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



FF8DD1



FF75C7



98FF8D



80737A



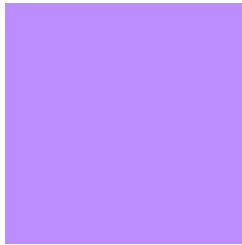
BF0072



400026

Previews

White Background



This preview shows how the Hex color BB8DFF looks on a white background.

Color Contrast Check

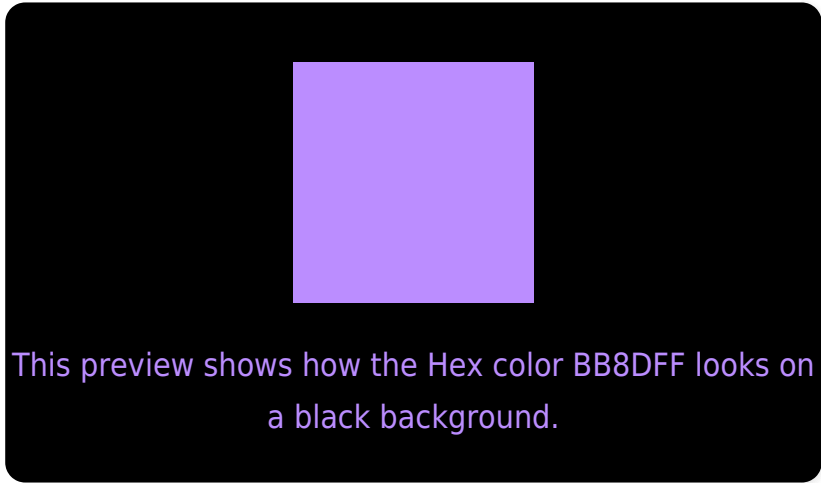
Large Text (above 18pt) WCAG AA × Fail

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

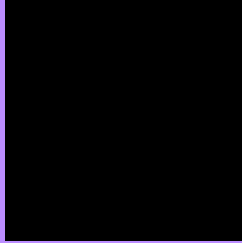
Any Text WCAG AA ✓ Pass

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 BB8DFF Background



This preview shows how black text looks on a background with the Hex color BB8DFF.

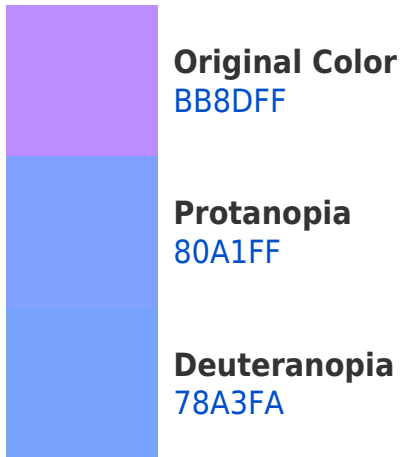


This preview shows how white text looks on a background with the Hex color BB8DFF.

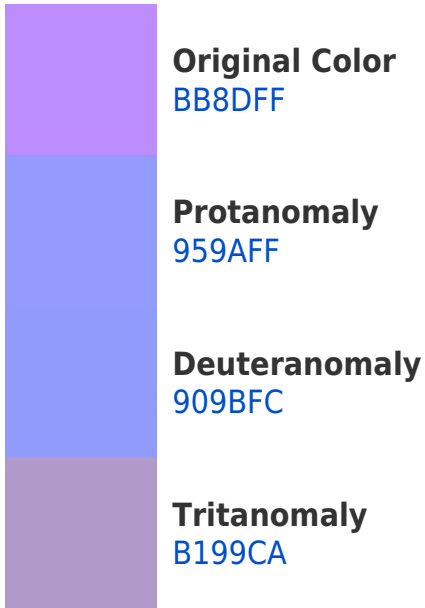
Color Blindness Simulation

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](#).

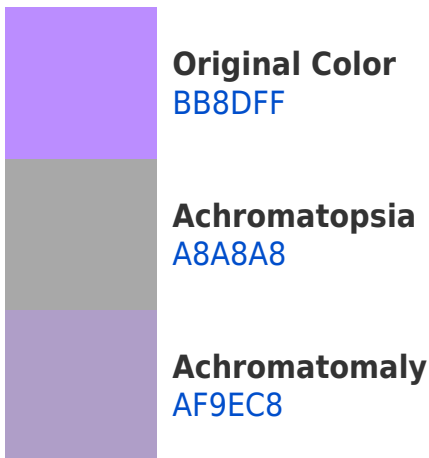
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB8DFF 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 #BB8DFF looks like.

```
.text, #text, p{  
    color:#BB8DFF  
}
```

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 #BB8DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8DFF
}
```

Border

The CSS property to change the border of an element to Hex BB8DFF 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
#BB8DFF }
```

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

```
.border{ border-color:#BB8DFF }
```

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

Here you see how a box with a 4 pixel #BB8DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8DFF; -webkit-box-shadow:4px 4px  
4px 4px #BB8DFF; box-shadow:4px 4px 4px  
4px #BB8DFF }
```

Background

The CSS property to change the background color of an element to Hex BB8DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8DFF }
```

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

```
.background{ background-color:#BB8DFF }
```

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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