

Converting Colors

Hex(BB98FF)

Have a look what the booklet for
Hex(BB98FF) contains.

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Color

Hex(BB98FF)

Conversions

Conversions Part 1

Format	Color
Hex	BB98FF
RGB	187, 152, 255
RGB Percent	73%, 60%, 100%
CMY	0.2667, 0.4039, 0.0000
CMYK	0.27, 0.40, 0.00, 0.00
HSL	260°, 100%, 80%
HSV	260°, 40%, 100%
XYZ	49.7718, 40.2413, 99.7518
YIQ	174.2070, -12.2030, 39.4530

Conversions

Conversions Part 2

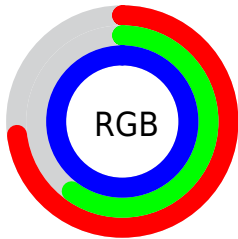
Format	Color
RYB	187, 152, 255
Decimal	12294399
CIELab	69.64, 33.87, -46.59
CIELCh	70, 57.599, 306.017
Yxy	40.2413, 0.2623, 0.2121
Android (android.graphics.Color)	4290484479 (0xFFBB98FF)
YUV	174.2070, 39.8309, 11.2195
Hunter-Lab	63.4360, 29.0377, -48.8271

Details

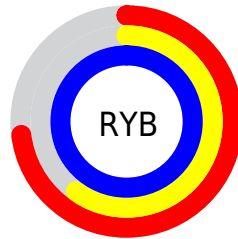
The Hex color **BB98FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DCFF98**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F5CFFF**, and **8364C6** is the 20% darker color. If you saturate the color by 10%, you get **AA7FFF**, and if you desaturate by 10%, it is **CCB2FF**.

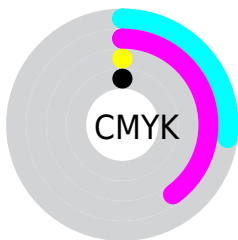
Distribution



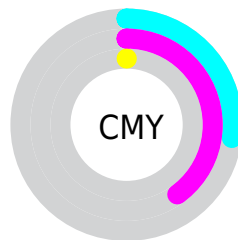
- Red (73%)
- Green (60%)
- Blue (100%)



- Red (73%)
- Yellow (60%)
- Blue (100%)



- Cyan (27%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB98FF 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 BB98FF by changing the saturation by 10% instead.

 BB98FF

 BB98FF

FFFFFF

 9F7EE2

 F5CFFF

 8364C6

 FFE8FF

 684CAA

 4D358F

 321E75

 14085C

 000044

 00032C

 000117

 BB98FF

 BB98FF

 AA7FFF

 CCB2FF

 9965FF

 DDCBFF

 884CFF

 EEE5FF

 7832FF

 FEFEFF

 6718FF

 FFFFFFFF

 5700FF

Harmonies

Analogous

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



58ACFF



BB98FF



F284D6

Triad

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



BB98FF



E99849



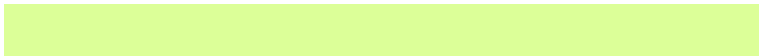
00C4B3

Complementary

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



BB98FF



DCFF98

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.



33C17E



BB98FF



BDAB3B

Square

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



BB98FF



FF856F



86B951



00C2E6

Rectangle

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



BB98FF



FF7CB3



86B951



00C3A1

Sweetspot

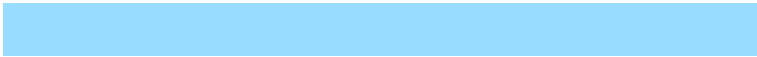
The Sweet Spot groups the original color and five complimentary colors.



BB98FF



EBE0FF



98DDFF



746E80



000000



808080

Same Dimension

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



BB98FF



AE85FF



EE98FF



777380



4100BF



160040

Inverse Universe

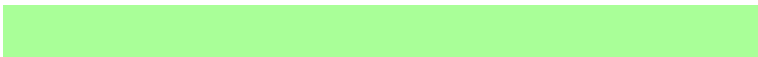
The Inverse Universe completely reimagines the original color for something new.



FF98DC



FF85D5



A9FF98



80737B



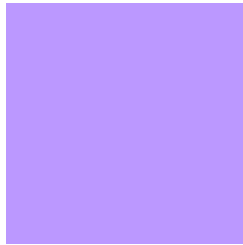
BF007E



40002A

Previews

White Background



This preview shows how the Hex color BB98FF looks on a white background.

Color Contrast Check

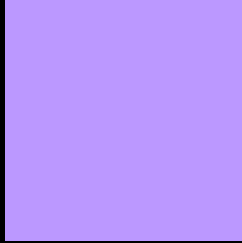
Large Text (above 18pt) WCAG AA × Fail

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 BB98FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

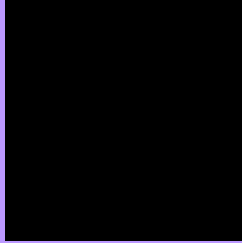
Any Text WCAG AA ✓ Pass

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 BB98FF Background



This preview shows how black text looks on a background with the Hex color BB98FF.



This preview shows how white text looks on a background with the Hex color BB98FF.

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](#).

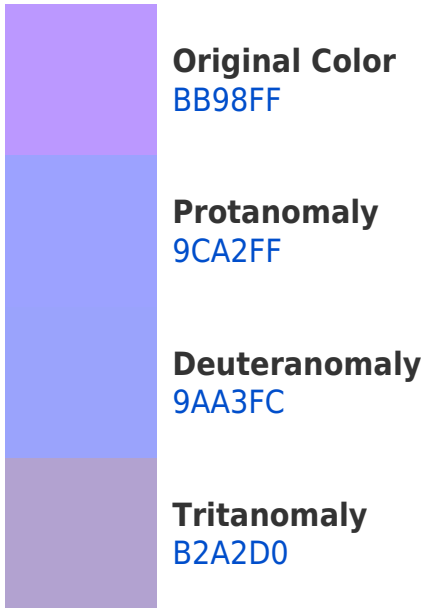
Dichromacy



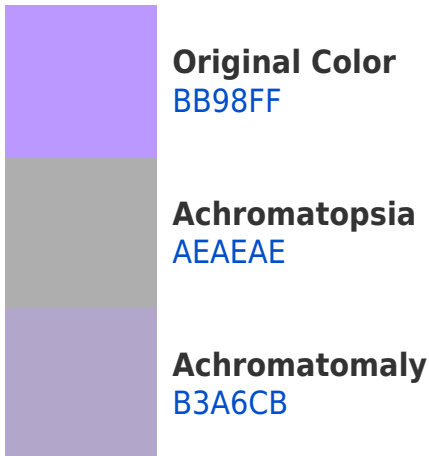


Tritanopia
ADA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB98FF 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 #BB98FF looks like.

```
.text, #text, p{  
    color:#BB98FF  
}
```

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 #BB98FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB98FF
}
```

Border

The CSS property to change the border of an element to Hex BB98FF 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
#BB98FF }
```

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

```
.border{ border-color:#BB98FF }
```

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

Here you see how a box with a 4 pixel #BB98FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB98FF; -webkit-box-shadow:4px 4px  
4px 4px #BB98FF; box-shadow:4px 4px 4px  
4px #BB98FF }
```

Background

The CSS property to change the background color of an element to Hex BB98FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB98FF }
```

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

```
.background{ background-color:#BB98FF }
```

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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