

Converting Colors

Hex(B198FB)

Have a look what the booklet for
Hex(B198FB) contains.

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Color

Hex(B198FB)

Conversions

Conversions Part 1

Format	Color
Hex	B198FB
RGB	177, 152, 251
RGB Percent	69%, 60%, 98%
CMY	0.3059, 0.4039, 0.0157
CMYK	0.29, 0.39, 0.00, 0.02
HSL	255°, 93%, 79%
HSV	255°, 39%, 98%
XYZ	46.7723, 38.7686, 96.2847
YIQ	170.7610, -16.8790, 36.0890

Conversions

Conversions Part 2

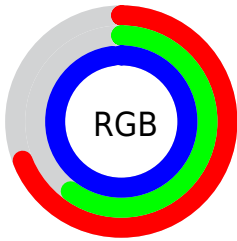
Format	Color
RYB	177, 152, 251
Decimal	11639035
CIELab	68.58, 30.16, -46.13
CIELCh	69, 55.121, 303.178
Yxy	38.7686, 0.2572, 0.2132
Android (android.graphics.Color)	4289829115 (0xFFB198FB)
YUV	170.7610, 39.5578, 5.4716
Hunter-Lab	62.2645, 25.1242, -48.1000

Details

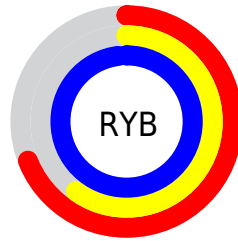
The Hex color **B198FB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E2FB98**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EBCFFF**, and **7A65C2** is the 20% darker color. If you saturate the color by 10%, you get **9E7FFB**, and if you desaturate by 10%, it is **C4B1FB**.

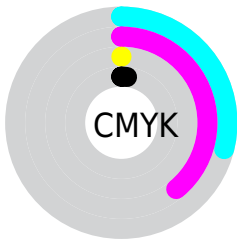
Distribution



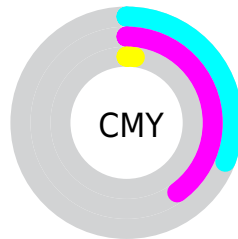
- Red (69%)
- Green (60%)
- Blue (98%)



- Red (69%)
- Yellow (60%)
- Blue (98%)



- Cyan (29%)
- Magenta (39%)
- Yellow (0%)
- Black (2%)



- Cyan (31%)
- Magenta (40%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B198FB 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 B198FB by changing the saturation by 10% instead.

 B198FB

 B198FB

FFFFFF

 957EDE

 EBCFFF

 7A65C2

 FFEBFF

 5F4CA6

 44358C

 281F72

 020A59

 000041

 00032A

 000114

 B198FB

 B198FB

 9E7FFB

 C4B1FB

 8B66FB

 D7CAFB

 794DFB

 E9E3FB

 6634FB

 FCFCFB

 531BFB

 FFFFFB

 4001FB

 3F00FB

Harmonies

Analogous

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



4FABFF



B198FB



E985D5

Triad

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



B198FB



E7944E



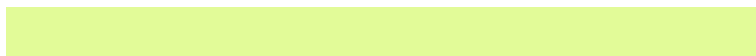
00C0AB

Complementary

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



B198FB



E2FB98

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.



44BD78



B198FB



BEA63E

Square

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



B198FB



FF8373



8BB450



00BFDC

Rectangle

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



B198FB



FD7DB5



8BB450



00BF9A

Sweetspot

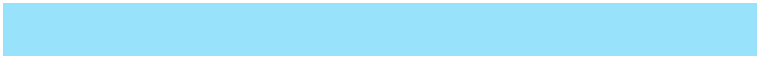
The Sweet Spot groups the original color and five complimentary colors.



B198FB



E8E0FF



98E2FB



726E80



000000



808080

Same Dimension

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



B198FB



A587FF



E298FB



74707D



3000BD



0F003D

Inverse Universe

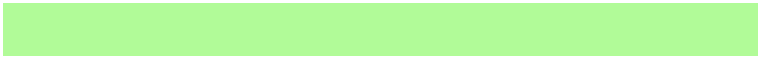
The Inverse Universe completely reimagines the original color for something new.



FB98E2



FF87E1



B1FB98



7D707A



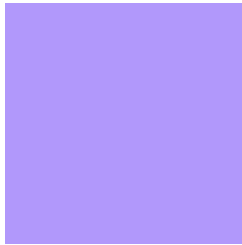
BD008D



3D002E

Previews

White Background



This preview shows how the Hex color B198FB looks on a white background.

Color Contrast Check

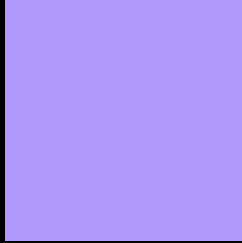
Large Text (above 18pt) WCAG AA × Fail

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 B198FB 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 B198FB Background



This preview shows how black text looks on a background with the Hex color B198FB.

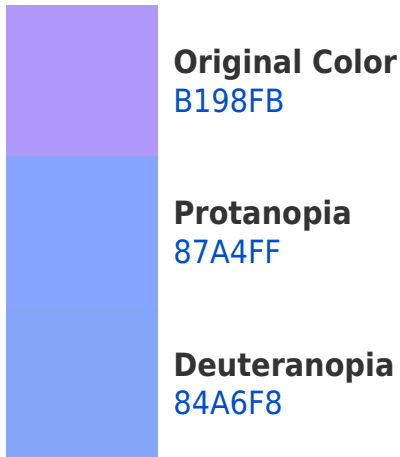


This preview shows how white text looks on a background with the Hex color B198FB.

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](#).

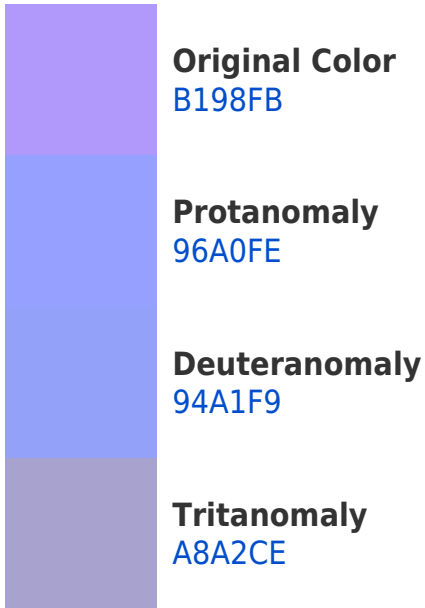
Dichromacy



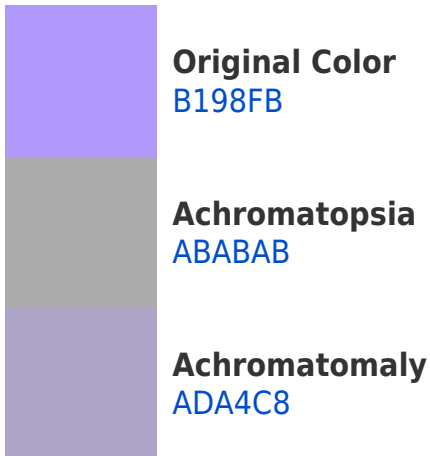


Tritanopia
A3A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B198FB 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 #B198FB looks like.

```
.text, #text, p{  
    color:#B198FB  
}
```

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 #B198FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B198FB
}
```

Border

The CSS property to change the border of an element to Hex B198FB 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
#B198FB }
```

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

```
.border{ border-color:#B198FB }
```

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

Here you see how a box with a 4 pixel #B198FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B198FB; -webkit-box-shadow:4px 4px  
4px 4px #B198FB; box-shadow:4px 4px 4px  
4px #B198FB }
```

Background

The CSS property to change the background color of an element to Hex B198FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B198FB }
```

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

```
.background{ background-color:#B198FB }
```

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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