

Converting Colors

Hex(CB98FE)

Have a look what the booklet for
Hex(CB98FE) contains.

Hex(CB98FE)	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(CB98FE)

Conversions

Conversions Part 1

Format	Color
Hex	CB98FE
RGB	203, 152, 254
RGB Percent	80%, 60%, 100%
CMY	0.2039, 0.4039, 0.0039
CMYK	0.20, 0.40, 0.00, 0.00
HSL	270°, 98%, 80%
HSV	270°, 40%, 100%
XYZ	53.7462, 42.3087, 99.0996
YIQ	178.8770, -2.3460, 42.5340

Conversions

Conversions Part 2

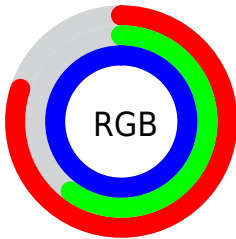
Format	Color
R _Y B	203, 152, 254
Decimal	13342974
CIE Lab	71.08, 38.11, -43.68
CIE LCh	71, 57.964, 311.104
Yxy	42.3087, 0.2754, 0.2168
Android (android.graphics.Color)	4291533054 (0xFFCB98FE)
YUV	178.8770, 37.0356, 21.1559
Hunter-Lab	65.0452, 33.6639, -44.7997

Details

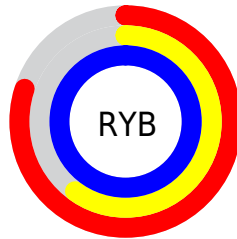
The Hex color **CB98FE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CBFE98**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCFFF**, and **9364C5** is the 20% darker color. If you saturate the color by 10%, you get **BE7FFE**, and if you desaturate by 10%, it is **D8B1FE**.

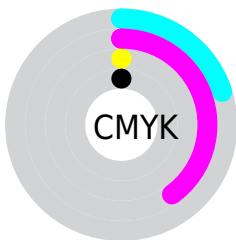
Distribution



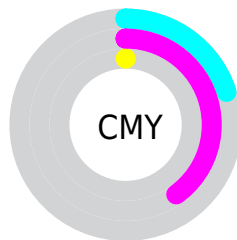
- Red (80%)
- Green (60%)
- Blue (100%)



- Red (80%)
- Yellow (60%)
- Blue (100%)



- Cyan (20%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB98FE 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 CB98FE by changing the saturation by 10% instead.

 CB98FE

 CB98FE

FFFFFF

 AF7EE1

 FFCFFF

 9364C5

 FFE8FF

 784BA9

 5D338E

 431B74

 29025B

 120043

 00032C

 000116

 CB98FE

 CB98FE

 BE7FFE

 D8B1FE

 B265FE

 E4CBFE

 A54CFE

 F1E4FE

 9832FE

 FEF EFE

 8C19FE

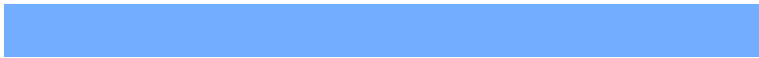
 FFFFFE

 7F00FE

Harmonies

Analogous

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



73ADFF



CB98FE



FD85D1

Triad

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



CB98FE



E79F48



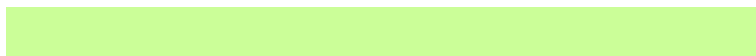
00C8C1

Complementary

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



CB98FE



CBF9E8

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.



14C68A



CB98FE



B9B140

Square

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



CB98FE



FF8B6B



7FBE5B



00C6F2

Rectangle

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



CB98FE



FF7FAE



7FBE5B



00C8AE

Sweetspot

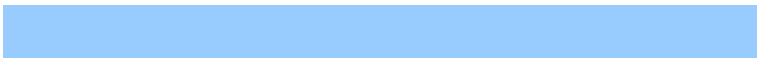
The Sweet Spot groups the original color and five complimentary colors.



CB98FE



F0E0FF



98CBFE



776E80



000000



808080

Same Dimension

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



CB98FE



C285FF



FE98FE



797380



6000BF



200040

Inverse Universe

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



FE98CB



FF85C2



98FE98



807379



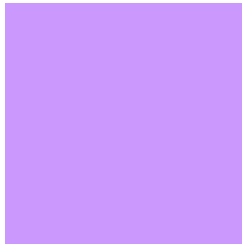
BF0060



400020

Previews

White Background



This preview shows how the Hex color CB98FE looks on a white background.

Color Contrast Check

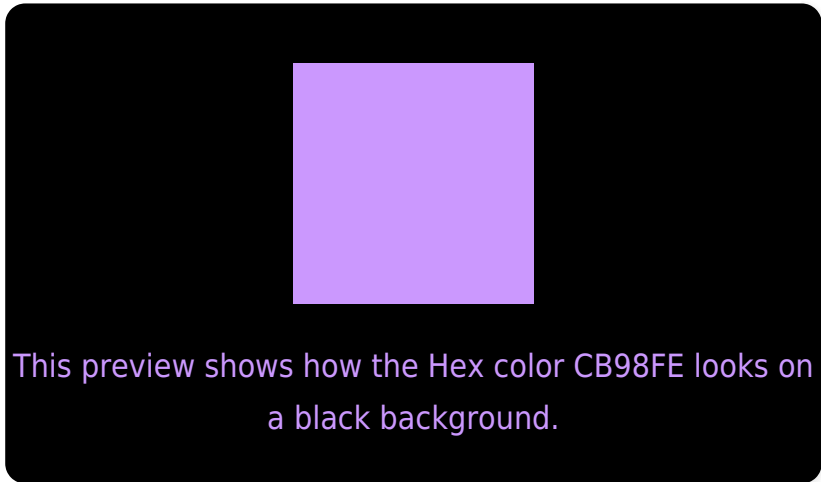
Large Text (above 18pt) WCAG AA × Fail

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

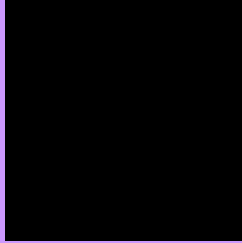
Any Text WCAG AA ✓ Pass

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 CB98FE Background



This preview shows how black text looks on a background with the Hex color CB98FE.



This preview shows how white text looks on a background with the Hex color CB98FE.

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](#).

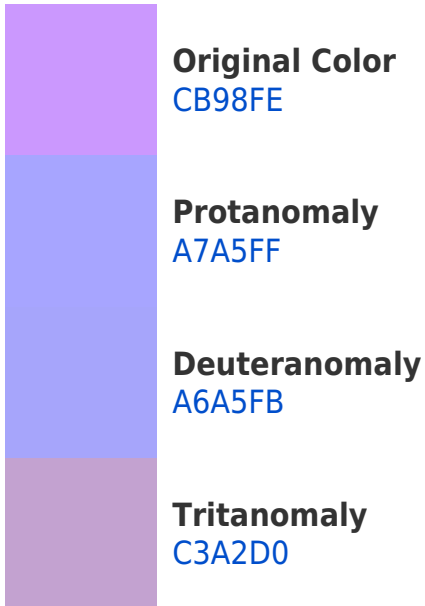
Dichromacy



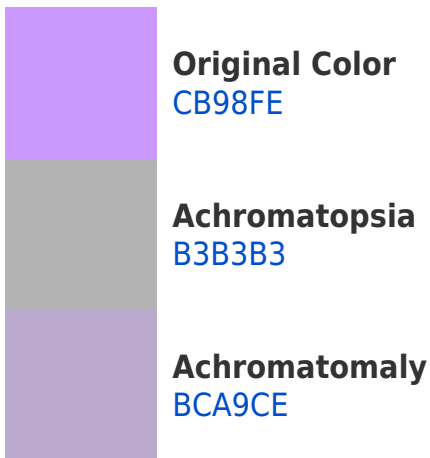


Tritanopia
BFA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB98FE 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 #CB98FE looks like.

```
.text, #text, p{  
    color:#CB98FE  
}
```

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 #CB98FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB98FE
}
```

Border

The CSS property to change the border of an element to Hex CB98FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

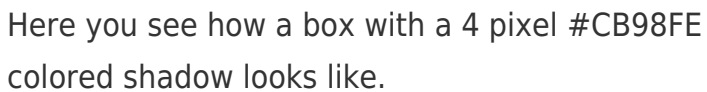
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB98FE }
```

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

```
.border{ border-color:#CB98FE }
```

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



Here you see how a box with a 4 pixel `#CB98FE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB98FE; -webkit-box-shadow:4px 4px  
4px 4px #CB98FE; box-shadow:4px 4px 4px  
4px #CB98FE }
```

Background

The CSS property to change the background color of an element to Hex CB98FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB98FE }
```

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

```
.background{ background-color:#CB98FE }
```

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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