

Converting Colors

Hex(C8B3FF)

Have a look what the booklet for
Hex(C8B3FF) contains.

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Color

Hex(C8B3FF)

Conversions

Conversions Part 1

Format	Color
Hex	C8B3FF
RGB	200, 179, 255
RGB Percent	78%, 70%, 100%
CMY	0.2157, 0.2980, 0.0000
CMYK	0.22, 0.30, 0.00, 0.00
HSL	257°, 100%, 85%
HSV	257°, 30%, 100%
XYZ	57.9895, 51.7396, 101.5381
YIQ	193.9430, -11.8800, 28.0880

Conversions

Conversions Part 2

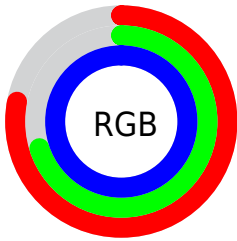
Format	Color
R _Y B	200, 179, 255
Decimal	13153279
CIE _{Lab}	77.12, 22.67, -34.84
CIE _{LCh}	77, 41.566, 303.056
Y _{xy}	51.7396, 0.2745, 0.2449
Android (android.graphics.Color)	4291343359 (0xFFC8B3FF)
Y _{UV}	193.9430, 30.1011, 5.3120
Hunter-Lab	71.9302, 18.0273, -33.3438

Details

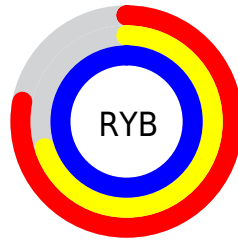
The Hex color **C8B3FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EAFFB3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEBFF**, and **917EC6** is the 20% darker color. If you saturate the color by 10%, you get **B699FF**, and if you desaturate by 10%, it is **DACCFE**.

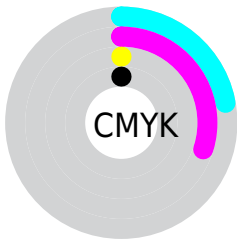
Distribution



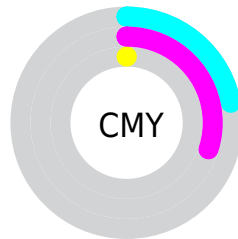
- Red (78%)
- Green (70%)
- Blue (100%)



- Red (78%)
- Yellow (70%)
- Blue (100%)



- Cyan (22%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B3FF 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 C8B3FF by changing the saturation by 10% instead.


 C8B3FF

 C8B3FF

FFFFFF

 AC98E2

 FFE8FF

 917EC6

 7665AB

 5C4D90

 433676

 2A205D

 0F0C45

 00002E

 000118

 C8B3FF


 C8B3FF

 B699FF

 DACCFE

 A380FF

 EDE6FF

 9166FF

FFFFFF

 7E4DFF

 6C33FF

 591AFF

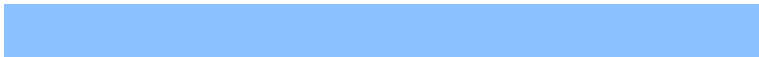
 4700FF

 4600FF

Harmonies

Analogous

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



8DC1FF



C8B3FF



F2A6E2

Triad

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



C8B3FF



F4B07B



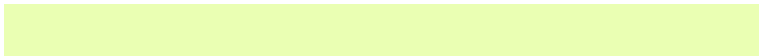
46D3C1

Complementary

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



C8B3FF



EAFB3

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.



7CD09A



C8B3FF



D4BD71

Square

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



C8B3FF



FFA496



ABC97D



03D2E7

Rectangle

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



C8B3FF



FFA1C9



ABC97D



59D2B4

Sweetspot

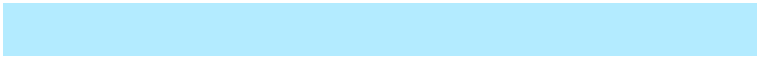
The Sweet Spot groups the original color and five complimentary colors.



C8B3FF



EEE8FF



B3EBFF



757180



000000



808080

Same Dimension

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



C8B3FF



BDA3FF



EDB3FF



767380



3500BF



120040

Inverse Universe

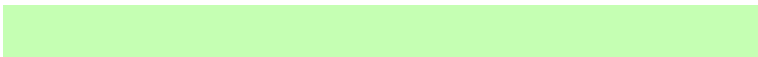
The Inverse Universe completely reimagines the original color for something new.



FFB3EA



FFA3E6



C5FFB3



80737C



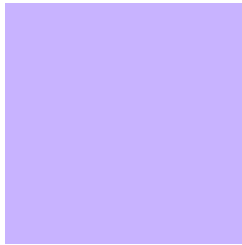
BF008A



40002E

Previews

White Background



This preview shows how the Hex color C8B3FF looks on a white background.

Color Contrast Check

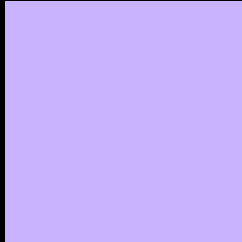
Large Text (above 18pt) WCAG AA × Fail

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 C8B3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

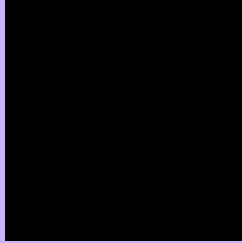
Any Text WCAG AA ✓ Pass

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 C8B3FF Background



This preview shows how black text looks on a background with the Hex color C8B3FF.



This preview shows how white text looks on a background with the Hex color C8B3FF.

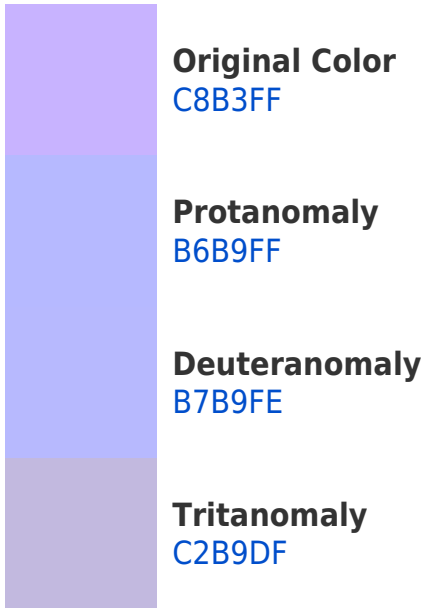
Color Blindness Simulation

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](#).

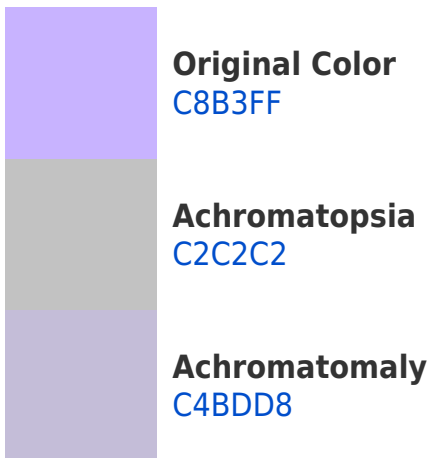
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8B3FF 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 #C8B3FF looks like.

```
.text, #text, p{  
    color:#C8B3FF  
}
```

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 #C8B3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B3FF
}
```

Border

The CSS property to change the border of an element to Hex C8B3FF 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
#C8B3FF }
```

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

```
.border{ border-color:#C8B3FF }
```

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

Here you see how a box with a 4 pixel #C8B3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B3FF; -webkit-box-shadow:4px 4px  
4px 4px #C8B3FF; box-shadow:4px 4px 4px  
4px #C8B3FF }
```

Background

The CSS property to change the background color of an element to Hex C8B3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B3FF }
```

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

```
.background{ background-color:#C8B3FF }
```

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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