

Converting Colors

Hex(CD8FF3)

Have a look what the booklet for
Hex(CD8FF3) contains.

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Color

Hex(CD8FF3)

Conversions

Conversions Part 1

Format	Color
Hex	CD8FF3
RGB	205, 143, 243
RGB Percent	80%, 56%, 95%
CMY	0.1961, 0.4392, 0.0471
CMYK	0.16, 0.41, 0.00, 0.05
HSL	277°, 81%, 76%
HSV	277°, 41%, 95%
XYZ	51.1770, 39.0951, 89.6428
YIQ	172.9380, 4.8520, 44.2440

Conversions

Conversions Part 2

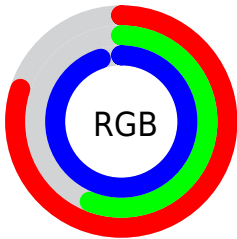
Format	Color
R _Y B	205, 143, 243
Decimal	13471731
CIE Lab	68.82, 41.17, -41.21
CIE LCh	69, 58.246, 314.971
Yxy	39.0951, 0.2845, 0.2173
Android (android.graphics.Color)	4291661811 (0xFFCD8FF3)
YUV	172.9380, 34.5406, 28.1184
Hunter-Lab	62.5261, 36.6797, -41.2350

Details

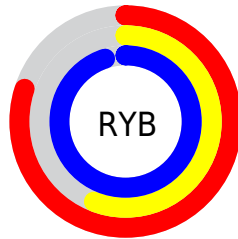
The Hex color **CD8FF3** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B5F38F**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC6FF**, and **955BBA** is the 20% darker color. If you saturate the color by 10%, you get **C477F3**, and if you desaturate by 10%, it is **D6A7F3**.

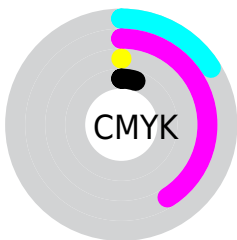
Distribution



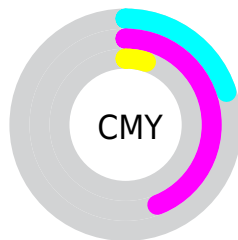
- Red (80%)
- Green (56%)
- Blue (95%)



- Red (80%)
- Yellow (56%)
- Blue (95%)



- Cyan (16%)
- Magenta (41%)
- Yellow (0%)
- Black (5%)



- Cyan (20%)
- Magenta (44%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD8FF3 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 CD8FF3 by changing the saturation by 10% instead.

 CD8FF3

 CD8FF3

FFFFFF

 B175D6

 FFC6FF

 955BBA

 FFE2FF

 7A429F

 5F2A85

 46106B

 2C0052

 17003B

 000224

 00000B

 CD8FF3

 CD8FF3

 C477F3

 D6A7F3

 BB5EF3

 DFC0F3

 B146F3

 E9D8F3

 A82EF3

 F2F0F3

 9F16F3

 FBFFF3

 9700F3

 FFFFF3

Harmonies

Analogous

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



7AA5FF



CD8FF3



FB7DC5

Triad

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



CD8FF3



DB9C3E



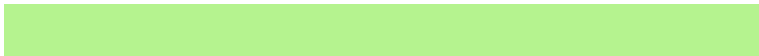
00C2C2

Complementary

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



CD8FF3



B5F38F

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.



00C08B



CD8FF3



ACAD3B

Square

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



CD8FF3



FD875F



70BA5A



00BFF1

Rectangle

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



CD8FF3



FF78A1



70BA5A



00C2AF

Sweetspot

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



CD8FF3



F3E0FF



8FB5F3



796E80



000000



808080

Same Dimension

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



CD8FF3



D082FF



F38FE7



766E7A



7300BA



24003B

Inverse Universe

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



F38FB5



FF82B2



8FF39B



7A6E73



BA0047



3B0016

Previews

White Background



This preview shows how the Hex color CD8FF3 looks on a white background.

Color Contrast Check

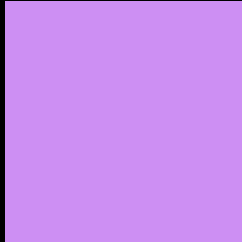
Large Text (above 18pt) WCAG AA × Fail

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 CD8FF3 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 CD8FF3 Background



This preview shows how black text looks on a background with the Hex color CD8FF3.

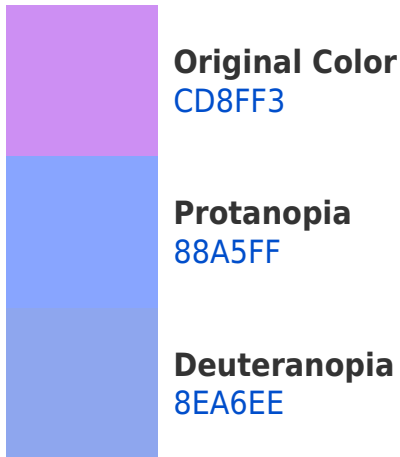


This preview shows how white text looks on a background with the Hex color CD8FF3.

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](#).

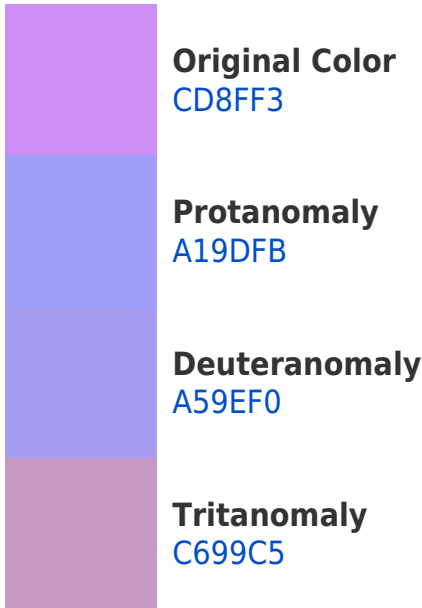
Dichromacy



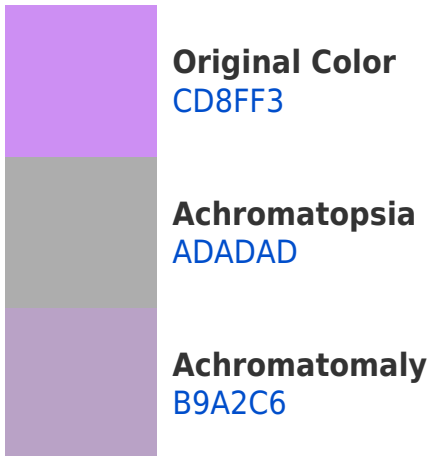


Tritanopia
C29FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD8FF3 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 #CD8FF3 looks like.

```
.text, #text, p{  
    color:#CD8FF3  
}
```

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 #CD8FF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8FF3
}
```

Border

The CSS property to change the border of an element to Hex CD8FF3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

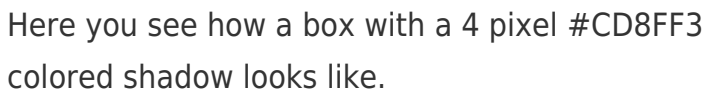
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD8FF3 }
```

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

```
.border{ border-color:#CD8FF3 }
```

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



Here you see how a box with a 4 pixel `#CD8FF3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8FF3; -webkit-box-shadow:4px 4px  
4px 4px #CD8FF3; box-shadow:4px 4px 4px  
4px #CD8FF3 }
```

Background

The CSS property to change the background color of an element to Hex CD8FF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8FF3 }
```

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

```
.background{ background-color:#CD8FF3 }
```

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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