

Converting Colors

Hex(C951FD)

Have a look what the booklet for
Hex(C951FD) contains.

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Color

Hex(C951FD)

Conversions

Conversions Part 1

Format	Color
Hex	C951FD
RGB	201, 81, 253
RGB Percent	79%, 32%, 99%
CMY	0.2118, 0.6824, 0.0078
CMYK	0.21, 0.68, 0.00, 0.01
HSL	282°, 98%, 65%
HSV	282°, 68%, 99%
XYZ	44.7594, 25.3942, 95.4710
YIQ	136.4880, 16.3080, 78.9320

Conversions

Conversions Part 2

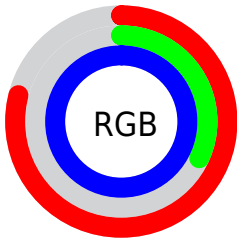
Format	Color
R _Y B	201, 81, 253
Decimal	13193725
CIE Lab	57.46, 72.38, -64.77
CIE LCh	57, 97.128, 318.172
Yxy	25.3942, 0.2702, 0.1533
Android (android.graphics.Color)	4291383805 (0xFFC951FD)
YUV	136.4880, 57.4404, 56.5770
Hunter-Lab	50.3927, 70.3589, -77.0525

Details

The Hex color **C951FD** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **85FD51**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF8AFF**, and **8E03C3** is the 20% darker color. If you saturate the color by 10%, you get **C138FD**, and if you desaturate by 10%, it is **D16AFD**.

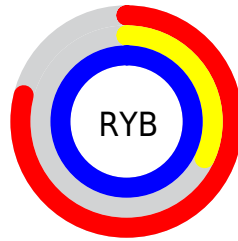
Distribution



Red (79%)

Green (32%)

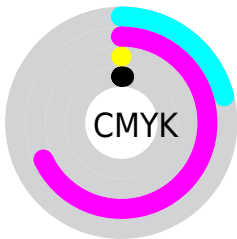
Blue (99%)



Red (79%)

Yellow (32%)

Blue (99%)

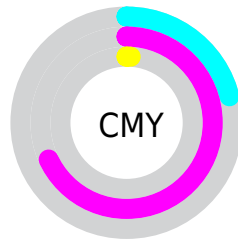


Cyan (21%)

Magenta (68%)

Yellow (0%)

Black (1%)



Cyan (21%)

Magenta (68%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C951FD 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 C951FD by changing the saturation by 10% instead.

 C951FD

 C951FD


FFFFFF

 AB32E0

 FF8AFF

 8E03C3

 FFA7FF

 7100A7

 FFC4FF

 54008C

 FFE1FF

 360072

 170059

 000040

 000329

 000113

 C951FD

 C951FD

 C138FD

 D16AFD

 BA1EFD

 D884FD

 B205FD

 E09DFD

 B100FD

 E8B6FD

 EFD0FD

 F7E9FD

FFFFFFD

Harmonies

Analogous

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



0083FF



C951FD



FF00AF

Triad

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



C951FD



C37A00



00ACBD

Complementary

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



C951FD



85FD51

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.



00AA64



C951FD



779600

Square

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



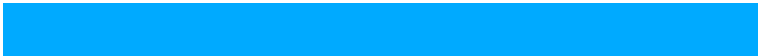
C951FD



FB4A00



00A400



00AAFF

Rectangle

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



C951FD



FF0077



00A400



00ACA0

Sweetspot

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



C951FD



F0CCFF



5187FD



766180



000000



808080

Same Dimension

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



C951FD



C02EFF



FD51DD



7C7380



8500BF



2C0040

Inverse Universe

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



FD5185



FF2E6D



51FD71



807377



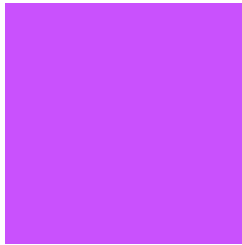
BF003A



400013

Previews

White Background



This preview shows how the Hex color C951FD looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

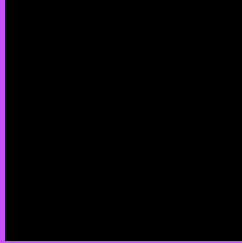
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C951FD Background



This preview shows how black text looks on a background with the Hex color C951FD.

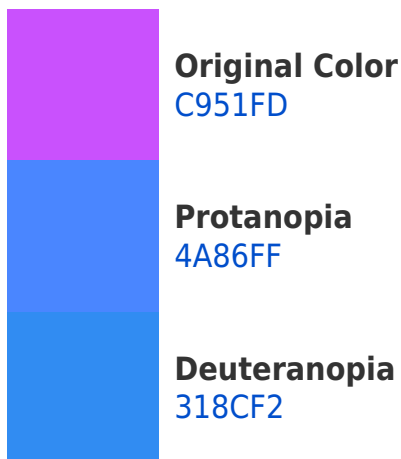


This preview shows how white text looks on a background with the Hex color C951FD.

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](#).

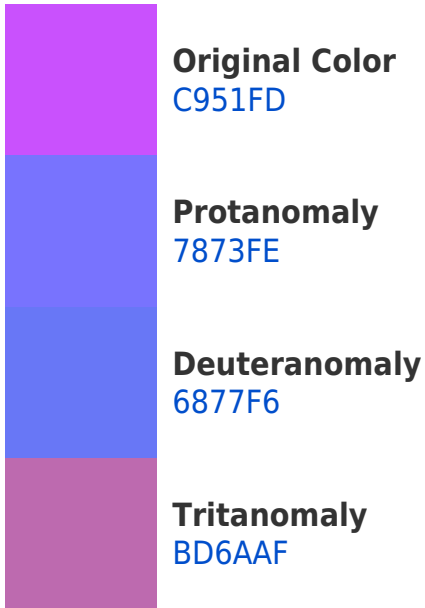
Dichromacy



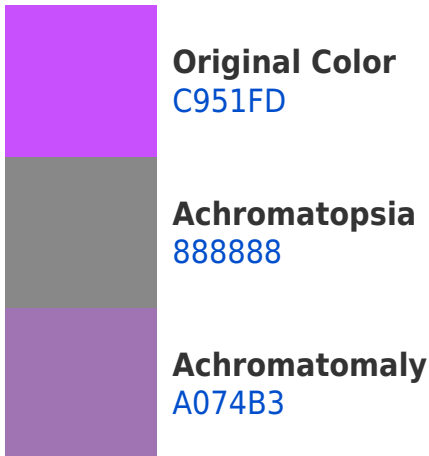


Tritanopia
B67982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C951FD 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 #C951FD looks like.

```
.text, #text, p{  
    color:#C951FD  
}
```

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 #C951FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C951FD
}
```

Border

The CSS property to change the border of an element to Hex C951FD 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".

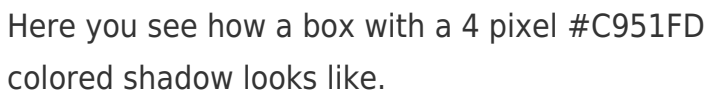
```
.border, #border, table{ border:4px solid
#C951FD }
```

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

```
.border{ border-color:#C951FD }
```

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

Here you see how a box with a 4 pixel #C951FD colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is shadowed, creating a 3D effect. The shadow is a darker shade of purple.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C951FD; -webkit-box-shadow:4px 4px  
4px 4px #C951FD; box-shadow:4px 4px 4px  
4px #C951FD }
```

Background

The CSS property to change the background color of an element to Hex C951FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C951FD }
```

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

```
.background{ background-color:#C951FD }
```

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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