

Converting Colors

Hex(C238FD)

Have a look what the booklet for
Hex(C238FD) contains.

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Color

Hex(C238FD)

Conversions

Conversions Part 1

Format	Color
Hex	C238FD
RGB	194, 56, 253
RGB Percent	76%, 22%, 99%
CMY	0.2392, 0.7804, 0.0078
CMYK	0.23, 0.78, 0.00, 0.01
HSL	282°, 98%, 61%
HSV	282°, 78%, 99%
XYZ	41.3919, 21.3895, 94.8755
YIQ	119.7200, 19.0110, 90.5230

Conversions

Conversions Part 2

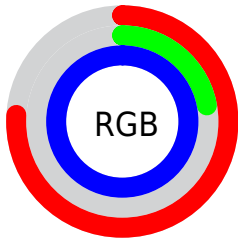
Format	Color
RYB	194, 56, 253
Decimal	12728573
CIELab	53.37, 79.97, -71.42
CIELCh	53, 107.217, 318.233
Yxy	21.3895, 0.2625, 0.1357
Android (android.graphics.Color)	4290918653 (0xFFC238FD)
YUV	119.7200, 65.7070, 65.1436
Hunter-Lab	46.2488, 78.8191, -89.2542

Details

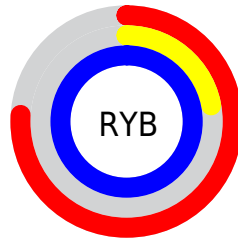
The Hex color **C238FD** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **73FD38**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF76FF**, and **8600C3** is the 20% darker color. If you saturate the color by 10%, you get **BA1FFD**, and if you desaturate by 10%, it is **CA51FD**.

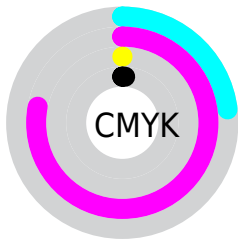
Distribution



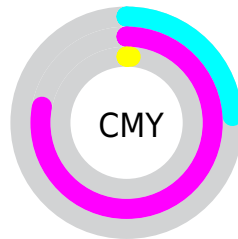
- Red (76%)
- Green (22%)
- Blue (99%)



- Red (76%)
- Yellow (22%)
- Blue (99%)



- Cyan (23%)
- Magenta (78%)
- Yellow (0%)
- Black (1%)



- Cyan (24%)
- Magenta (78%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C238FD 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 C238FD by changing the saturation by 10% instead.

 C238FD

FFFFFF

 FF76FF

 FF93FF

 FFB0FF

 FFCEFF

 FFECFF

 C238FD

 A407E0

 8600C3

 6900A7

 4A008C

 2B0072

 000058

 00003F

 000328

 000112

 C238FD

 C238FD

 BA1FFD

 CA51FD

 B305FD

 D16BFD

 B100FD

 D984FD

 E09DFD

 E8B7FD

 EFD0FD

 F7E9FD

FFFFFFD

Harmonies

Analogous

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



0079FF



C238FD



FF00A8

Triad

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



C238FD



B96F00



00A3B8

Complementary

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



C238FD



73FD38

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.



00A056



C238FD



668C00

Square

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



C238FD



F62E00



009A00



00A2FF

Rectangle

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



C238FD



FF006B



009A00



00A298

Sweetspot

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



C238FD



EDC4FF



3873FD



755C80



000000



808080

Same Dimension

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



C238FD



B812FF



FD38D6



7C7380



8600BF



2D0040

Inverse Universe

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



FD3873



FF1259



38FD5F



807377



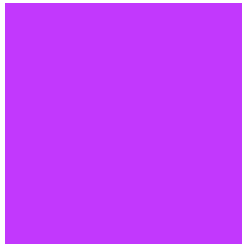
BF0039



400013

Previews

White Background



This preview shows how the Hex color C238FD 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

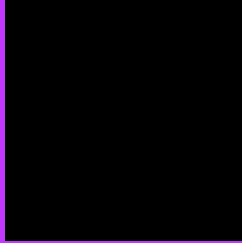
Any Text WCAG AA ✓ Pass

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 C238FD Background



This preview shows how black text looks on a background with the Hex color C238FD.



This preview shows how white text looks on a background with the Hex color C238FD.

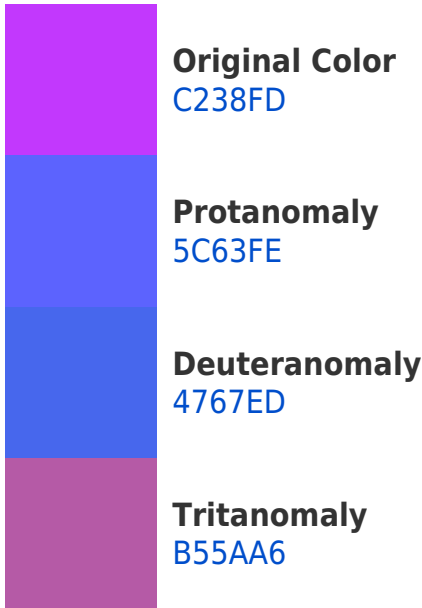
Color Blindness Simulation

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](#).

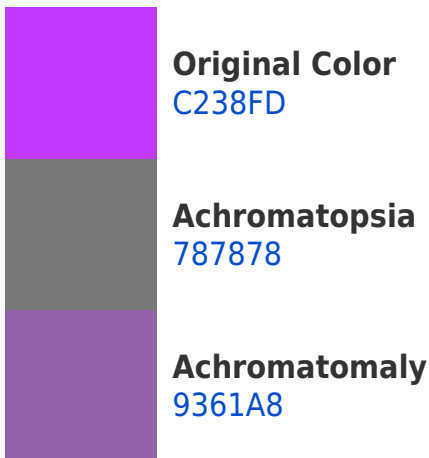
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C238FD 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 #C238FD looks like.

```
.text, #text, p{  
    color:#C238FD  
}
```

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 #C238FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C238FD
}
```

Border

The CSS property to change the border of an element to Hex C238FD is called "border". The border property can be set on classes, ids or directly on the HTML element.

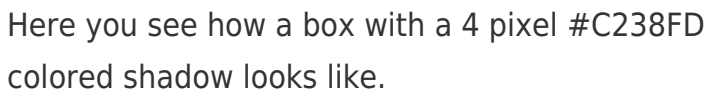
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C238FD }
```

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

```
.border{ border-color:#C238FD }
```

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



Here you see how a box with a 4 pixel `#C238FD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C238FD; -webkit-box-shadow:4px 4px  
4px 4px #C238FD; box-shadow:4px 4px 4px  
4px #C238FD }
```

Background

The CSS property to change the background color of an element to Hex C238FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C238FD }
```

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

```
.background{ background-color:#C238FD }
```

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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