

Converting Colors

Hex(CE43FB)

Have a look what the booklet for
Hex(CE43FB) contains.

Hex(CE43FB)	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(CE43FB)

Conversions

Conversions Part 1

Format	Color
Hex	CE43FB
RGB	206, 67, 251
RGB Percent	81%, 26%, 98%
CMY	0.1922, 0.7373, 0.0157
CMYK	0.18, 0.73, 0.00, 0.02
HSL	285°, 96%, 62%
HSV	285°, 73%, 98%
XYZ	44.8733, 24.1012, 93.5537
YIQ	129.5370, 23.7800, 86.6920

Conversions

Conversions Part 2

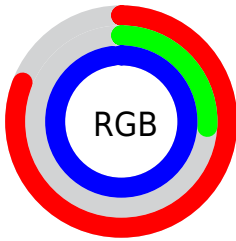
Format	Color
R _Y B	206, 67, 251
Decimal	13517819
CIE Lab	56.19, 78.17, -65.67
CIE LCh	56, 102.097, 319.967
Yxy	24.1012, 0.2761, 0.1483
Android (android.graphics.Color)	4291707899 (0xFFCE43FB)
YUV	129.5370, 59.8813, 67.0581
Hunter-Lab	49.0929, 77.2451, -78.6206

Details

The Hex color **CE43FB** 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 **70FB43**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF7FFF**, and **9300C1** is the 20% darker color. If you saturate the color by 10%, you get **C82AFB**, and if you desaturate by 10%, it is **D45CFB**.

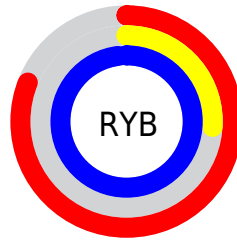
Distribution



Red (81%)

Green (26%)

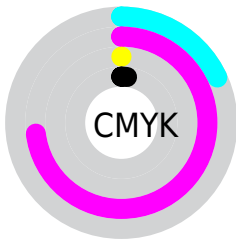
Blue (98%)



Red (81%)

Yellow (26%)

Blue (98%)

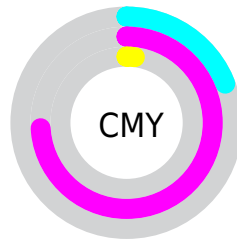


Cyan (18%)

Magenta (73%)

Yellow (0%)

Black (2%)



Cyan (19%)

Magenta (74%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE43FB 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 CE43FB by changing the saturation by 10% instead.

 CE43FB

 CE43FB

FFFFFF

 B01DDE

 FF7FFF

 9300C1

 FF9CFF

 7500A6

 FFBAFF

 58008A


 FFD7FF

 3A0070

 FFF5FF

 1B0057

 00003E

 000327

 000111

 CE43FB

 CE43FB

 C82AFB

 D45CFB

 C211FB

 DA75FB

 BE00FB

 E08EFB

 E7A7FB

 EDC1FB

 F3DAFB

 F9F3FB

 FFFFFB

Harmonies

Analogous

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



007EFF



CE43FB



FF00A9

Triad

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



CE43FB



BD7900



00AAC2

Complementary

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



CE43FB



70FB43

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.



00A865



CE43FB



6C9400

Square

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



CE43FB



F84400



00A200



00A8FF

Rectangle

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



CE43FB



FF006E



00A200



00AAA3

Sweetspot

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



CE43FB



F1C7FF



4371FB



775E80



000000



808080

Same Dimension

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



CE43FB



C81FFF



FB43CD



7A707D



8F00BD



2E003D

Inverse Universe

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



FB4370



FF1F55



43FB71



7D7074



BD002E



3D000F

Previews

White Background



This preview shows how the Hex color CE43FB looks on a white background.

Color Contrast Check

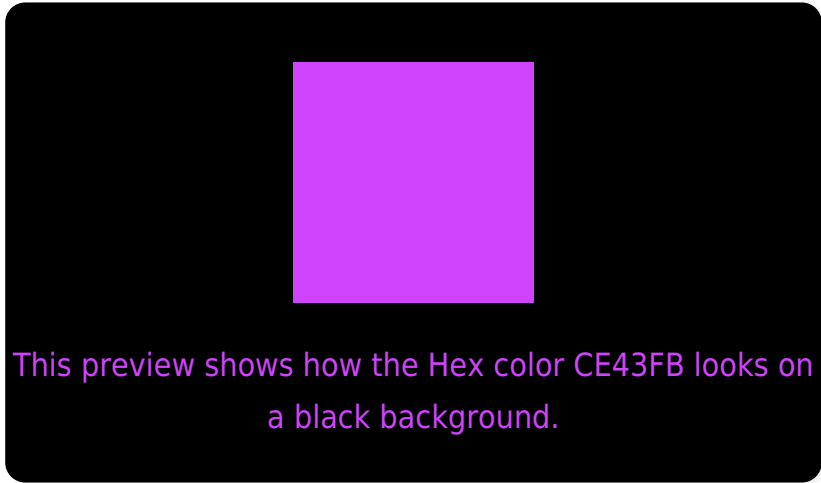
Large Text (above 18pt) WCAG AA ✓ Pass

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

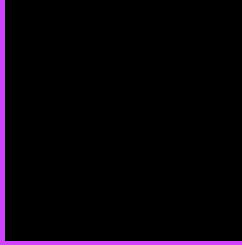
Any Text WCAG AA ✓ Pass

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 CE43FB Background



This preview shows how black text looks on a background with the Hex color CE43FB.

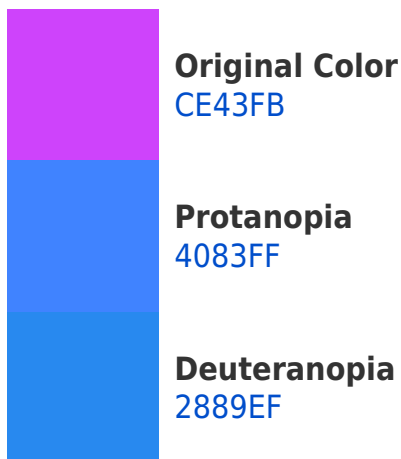


This preview shows how white text looks on a background with the Hex color CE43FB.

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
BB717A

Trichromacy



Original Color
CE43FB



Protanomaly
746CFE



Deuteranomaly
6470F3



Tritanomaly
C260A9

Monochromacy



Original Color
CE43FB



Achromatopsia
828282



Achromatomaly
9E6BAE

CSS Examples

Text

The CSS property to change the color of the text to Hex CE43FB 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 #CE43FB looks like.

```
.text, #text, p{  
    color:#CE43FB  
}
```

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 #CE43FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE43FB
}
```

Border

The CSS property to change the border of an element to Hex CE43FB 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
#CE43FB }
```

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

```
.border{ border-color:#CE43FB }
```

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

Here you see how a box with a 4 pixel #CE43FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE43FB; -webkit-box-shadow:4px 4px  
4px 4px #CE43FB; box-shadow:4px 4px 4px  
4px #CE43FB }
```

Background

The CSS property to change the background color of an element to Hex CE43FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE43FB }
```

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

```
.background{ background-color:#CE43FB }
```

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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