

Converting Colors

Hex(CE2BFB)

Have a look what the booklet for
Hex(CE2BFB) contains.

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Color

Hex(CE2BFB)

Conversions

Conversions Part 1

Format	Color
Hex	CE2BFB
RGB	206, 43, 251
RGB Percent	81%, 17%, 98%
CMY	0.1922, 0.8314, 0.0157
CMYK	0.18, 0.83, 0.00, 0.02
HSL	287°, 96%, 58%
HSV	287°, 83%, 98%
XYZ	43.7301, 21.8146, 93.1726
YIQ	115.4490, 30.3800, 99.2440

Conversions

Conversions Part 2

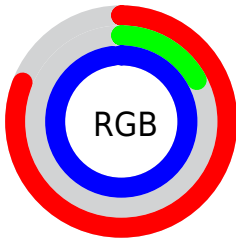
Format	Color
R _Y B	206, 43, 251
Decimal	13511675
CIE Lab	53.83, 85.01, -69.48
CIE LCh	54, 109.790, 320.739
Yxy	21.8146, 0.2755, 0.1374
Android (android.graphics.Color)	4291701755 (0xFFCE2BFB)
YUV	115.4490, 66.8266, 79.4132
Hunter-Lab	46.7061, 85.3906, -85.5816

Details

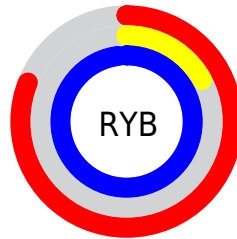
The Hex color **CE2BFB** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **58FB2B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF6FFF**, and **9200C1** is the 20% darker color. If you saturate the color by 10%, you get **C912FB**, and if you desaturate by 10%, it is **D344FB**.

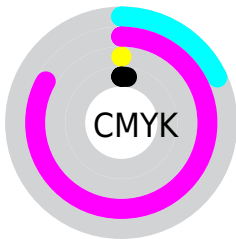
Distribution



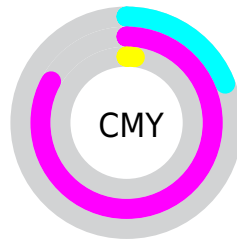
- Red (81%)
- Green (17%)
- Blue (98%)



- Red (81%)
- Yellow (17%)
- Blue (98%)



- Cyan (18%)
- Magenta (83%)
- Yellow (0%)
- Black (2%)



- Cyan (19%)
- Magenta (83%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE2BFB 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 CE2BFB by changing the saturation by 10% instead.

 CE2BFB

 CE2BFB

FFFFFF

 B000DE

 FF6FFF

 9200C1

 FF8DFF

 7400A5

 FFABFF

 56008A

 FFC9FF

 380070

 FFE7FF

 140056

 00003E

 000327

 000110

 CE2BFB

 CE2BFB

 C912FB

 D344FB

 C500FB

 D95DFB

 DE76FB

 E48FFB

 E9A9FB

 EFC2FB

 F4DBFB

 F9F4FB

 FFFFFB

Harmonies

Analogous

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



0076FF



CE2BFB



FF00A2

Triad

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



CE2BFB



B57300



00A5C2

Complementary

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



CE2BFB



58FB2B

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.



00A25F



CE2BFB



5D8F00

Square

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



CE2BFB



F53400



009D00



00A3FF

Rectangle

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



CE2BFB



FF0064



009D00



00A4A2

Sweetspot

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



CE2BFB



F1BFFF



2B58FB



775980



000000



808080

Same Dimension

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



CE2BFB



C803FF



FB2BC0



7A707D



9400BD



30003D

Inverse Universe

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



FB2B58



FF0339



2BFB66



7D7073



BD0029



3D000D

Previews

White Background



This preview shows how the Hex color CE2BFB 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

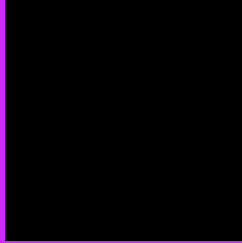
Any Text WCAG AA ✓ Pass

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 CE2BFB Background



This preview shows how black text looks on a background with the Hex color CE2BFB.



This preview shows how white text looks on a background with the Hex color CE2BFB.

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
BA6870

Trichromacy



Original Color
CE2BFB



Protanomaly
655FFE



Deuteranomaly
4B63EF



Tritanomaly
C152A3

Monochromacy



Original Color
CE2BFB



Achromatopsia
737373



Achromatomaly
9459A4

CSS Examples

Text

The CSS property to change the color of the text to Hex CE2BFB 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 #CE2BFB looks like.

```
.text, #text, p{  
    color:#CE2BFB  
}
```

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 #CE2BFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE2BFB
}
```

Border

The CSS property to change the border of an element to Hex CE2BFB 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
#CE2BFB }
```

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

```
.border{ border-color:#CE2BFB }
```

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

Here you see how a box with a 4 pixel #CE2BFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE2BFB; -webkit-box-shadow:4px 4px  
4px 4px #CE2BFB; box-shadow:4px 4px 4px  
4px #CE2BFB }
```

Background

The CSS property to change the background color of an element to Hex CE2BFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE2BFB }
```

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

```
.background{ background-color:#CE2BFB }
```

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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