

Converting Colors

Hex(CE8FE0)

Have a look what the booklet for
Hex(CE8FE0) contains.

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Color

Hex(CE8FE0)

Conversions

Conversions Part 1

Format	Color
Hex	CE8FE0
RGB	206, 143, 224
RGB Percent	81%, 56%, 88%
CMY	0.1922, 0.4392, 0.1216
CMYK	0.08, 0.36, 0.00, 0.12
HSL	287°, 57%, 72%
HSV	287°, 36%, 88%
XYZ	48.7306, 38.1486, 75.3160
YIQ	171.0710, 11.5470, 38.5470

Conversions

Conversions Part 2

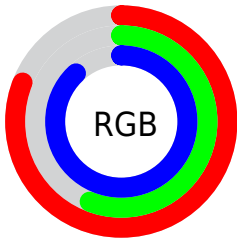
Format	Color
R _Y B	206, 143, 224
Decimal	13537248
CIE Lab	68.13, 37.55, -31.83
CIE LCh	68, 49.225, 319.719
Yxy	38.1486, 0.3004, 0.2352
Android (android.graphics.Color)	4291727328 (0xFFCE8FE0)
YUV	171.0710, 26.0940, 30.6327
Hunter-Lab	61.7645, 32.7440, -29.0634

Details

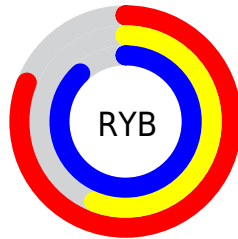
The Hex color **CE8FE0** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A1E08F**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC6FF**, and **965BA8** is the 20% darker color. If you saturate the color by 10%, you get **C979E0**, and if you desaturate by 10%, it is **D3A5E0**.

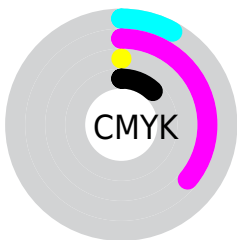
Distribution



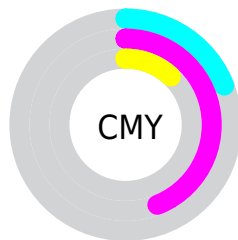
- Red (81%)
- Green (56%)
- Blue (88%)



- Red (81%)
- Yellow (56%)
- Blue (88%)



- Cyan (8%)
- Magenta (36%)
- Yellow (0%)
- Black (12%)



- Cyan (19%)
- Magenta (44%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE8FE0 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 CE8FE0 by changing the saturation by 10% instead.

 CE8FE0

 CE8FE0

FFFFFF

 B275C4

 FFC6FF

 965BA8

 FFE2FF

 7C428E

 622A74

 48115B

 300043

 1C002D

 000117

 000000

 CE8FE0

 CE8FE0

 C979E0

 D3A5E0

 C462E0

 D8BCE0

 BF4CE0

 DDD2E0

 BA35E0

 E2E9E0

 B51FE0

 E7FFE0

 B009E0

 ECFFE0

 AE00E0

 F1FFE0

 F6FFE0

 FBFFE0

Harmonies

Analogous

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



91A0FA



CE8FE0



F182B7

Triad

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



CE8FE0



CE9E4D



00BDC3

Complementary

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



CE8FE0



A1E08F

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.



12BC95



CE8FE0



A4AD4F

Square

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



CE8FE0



EC8E64



70B76A



00B9E9

Rectangle

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



CE8FE0



FA8199



70B76A



00BDB4

Sweetspot

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



CE8FE0



F9E3FF



8FA2E0



7C6F80



000000



808080

Same Dimension

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



CE8FE0



E791FF



E08FCA



6E6570



8900B0



260030

Inverse Universe

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



E08FA1



FF91AA



8FE0A5



706567



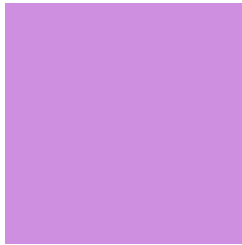
B00027



30000B

Previews

White Background



This preview shows how the Hex color CE8FE0 looks on a white background.

Color Contrast Check

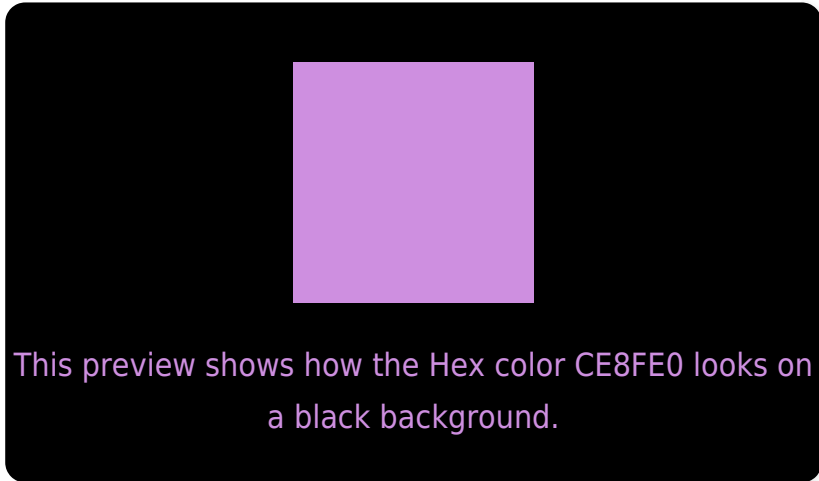
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

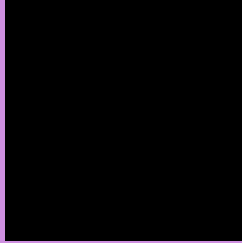
Any Text WCAG AA ✓ Pass

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 CE8FE0 Background



This preview shows how black text looks on a background with the Hex color CE8FE0.

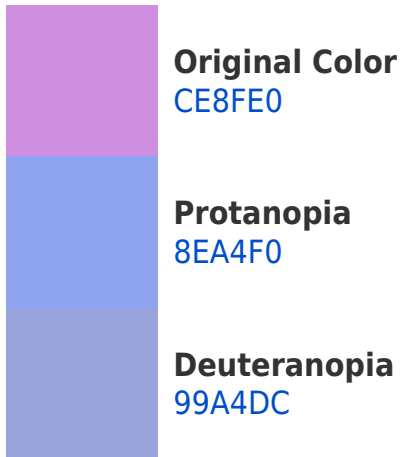


This preview shows how white text looks on a background with the Hex color CE8FE0.

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](#).

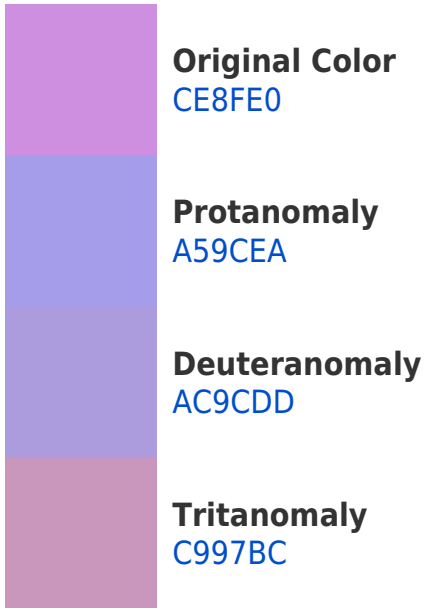
Dichromacy





Tritanopia
C69BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE8FE0 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 #CE8FE0 looks like.

```
.text, #text, p{  
    color:#CE8FE0  
}
```

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 #CE8FE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE8FE0
}
```

Border

The CSS property to change the border of an element to Hex CE8FE0 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
#CE8FE0 }
```

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

```
.border{ border-color:#CE8FE0 }
```

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

Here you see how a box with a 4 pixel #CE8FE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE8FE0; -webkit-box-shadow:4px 4px  
4px 4px #CE8FE0; box-shadow:4px 4px 4px  
4px #CE8FE0 }
```

Background

The CSS property to change the background color of an element to Hex CE8FE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE8FE0 }
```

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

```
.background{ background-color:#CE8FE0 }
```

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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