

Converting Colors

Hex(CE99F1)

Have a look what the booklet for
Hex(CE99F1) contains.

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Color

Hex(CE99F1)

Conversions

Conversions Part 1

Format	Color
Hex	CE99F1
RGB	206, 153, 241
RGB Percent	81%, 60%, 95%
CMY	0.1922, 0.4000, 0.0549
CMYK	0.15, 0.37, 0.00, 0.05
HSL	276°, 76%, 77%
HSV	276°, 37%, 95%
XYZ	52.7220, 42.2552, 88.5964
YIQ	178.8790, 3.3400, 38.6040

Conversions

Conversions Part 2

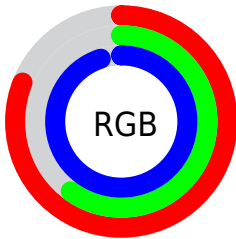
Format	Color
RYB	206, 153, 241
Decimal	13539825
CIELab	71.05, 35.62, -36.64
CIELCh	71, 51.100, 314.196
Yxy	42.2552, 0.2872, 0.2302
Android (android.graphics.Color)	4291729905 (0xFFCE99F1)
YUV	178.8790, 30.6257, 23.7851
Hunter-Lab	65.0040, 31.0170, -35.3058

Details

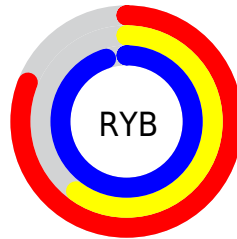
The Hex color **CE99F1** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BCF199**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD0FF**, and **9665B9** is the 20% darker color. If you saturate the color by 10%, you get **C481F1**, and if you desaturate by 10%, it is **D8B1F1**.

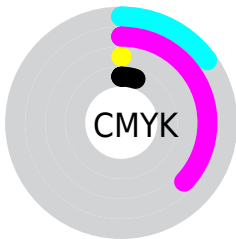
Distribution



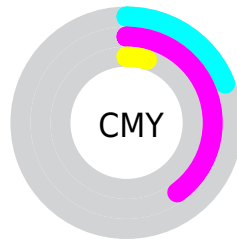
- Red (81%)
- Green (60%)
- Blue (95%)



- Red (81%)
- Yellow (60%)
- Blue (95%)



- Cyan (15%)
- Magenta (37%)
- Yellow (0%)
- Black (5%)



- Cyan (19%)
- Magenta (40%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE99F1 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 CE99F1 by changing the saturation by 10% instead.

 CE99F1

 CE99F1

FFFFFF

 B27FD4

 FFD0FF

 9665B9

 FFECFF

 7C4C9D

 613483

 481D69

 2F0351

 1B003A

 000223

 00000A

 CE99F1

 CE99F1

 C481F1

 D8B1F1

 BB69F1

 E1C9F1

 B151F1

 EBE1F1

 A839F1

 F4F9F1

 9E20F1

 FEFFF1

 9408F1

 FFFFF1

 9100F1

Harmonies

Analogous

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



88ABFF



CE99F1



F78AC8

Triad

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



CE99F1



DEA353



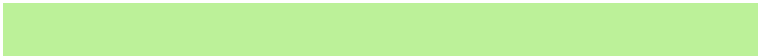
00C6C3

Complementary

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



CE99F1



BCF199

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.



33C493



CE99F1



B4B250

Square

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



CE99F1



FC926F



80BE69



00C3EE

Rectangle

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



CE99F1



FF86A9



80BE69



00C6B3

Sweetspot

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



CE99F1



F4E3FF



99BCF1



796F80



000000



808080

Same Dimension

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



CE99F1



D28FFF



F199E8



736C78



6F00B8



220038

Inverse Universe

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



F199BC



FF8FBB



99F1A2



786C71



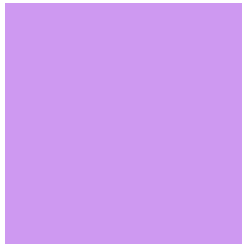
B80049



380016

Previews

White Background



This preview shows how the Hex color CE99F1 looks on a white background.

Color Contrast Check

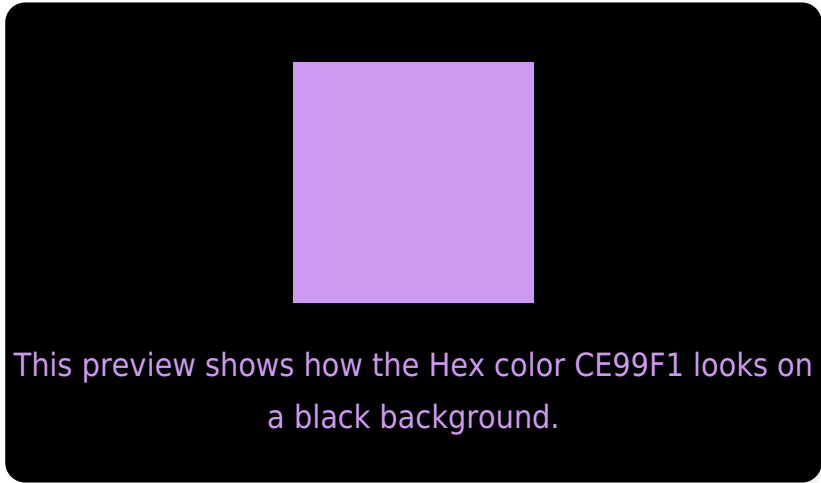
Large Text (above 18pt) WCAG AA × Fail

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 CE99F1 Background



This preview shows how black text looks on a background with the Hex color CE99F1.

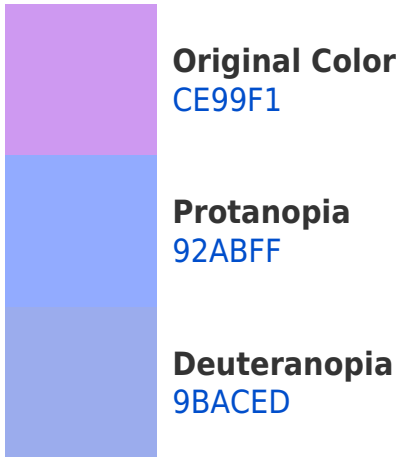


This preview shows how white text looks on a background with the Hex color CE99F1.

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
C4A6B3

Trichromacy



Original Color
CE99F1



Protanomaly
A8A4FA



Deuteranomaly
AEA5EE



Tritanomaly
C8A1CA

Monochromacy



Original Color
CE99F1



Achromatopsia
B3B3B3



Achromatomaly
BDAACA

CSS Examples

Text

The CSS property to change the color of the text to Hex CE99F1 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 #CE99F1 looks like.

```
.text, #text, p{  
    color:#CE99F1  
}
```

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 #CE99F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE99F1
}
```

Border

The CSS property to change the border of an element to Hex CE99F1 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
#CE99F1 }
```

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

```
.border{ border-color:#CE99F1 }
```

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

Here you see how a box with a 4 pixel #CE99F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE99F1; -webkit-box-shadow:4px 4px  
4px 4px #CE99F1; box-shadow:4px 4px 4px  
4px #CE99F1 }
```

Background

The CSS property to change the background color of an element to Hex CE99F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE99F1 }
```

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

```
.background{ background-color:#CE99F1 }
```

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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