

Converting Colors

Hex(C99FEC)

Have a look what the booklet for
Hex(C99FEC) contains.

Hex(C99FEC)	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(C99FEC)

Conversions

Conversions Part 1

Format	Color
Hex	C99FEC
RGB	201, 159, 236
RGB Percent	79%, 62%, 93%
CMY	0.2118, 0.3765, 0.0745
CMYK	0.15, 0.33, 0.00, 0.07
HSL	273°, 67%, 77%
HSV	273°, 33%, 93%
XYZ	51.6259, 43.2699, 84.9878
YIQ	180.3360, 0.3150, 32.8510

Conversions

Conversions Part 2

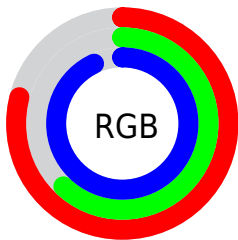
Format	Color
R _Y B	201, 159, 236
Decimal	13213676
CIE Lab	71.74, 29.78, -32.87
CIE LCh	72, 44.354, 312.169
Yxy	43.2699, 0.2870, 0.2405
Android (android.graphics.Color)	4291403756 (0xFFC99FEC)
YUV	180.3360, 27.4424, 18.1223
Hunter-Lab	65.7799, 24.9770, -30.5570

Details

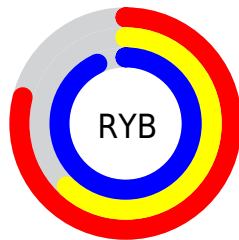
The Hex color **C99FEC** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C2EC9F**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD6FF**, and **926BB4** is the 20% darker color. If you saturate the color by 10%, you get **BE87EC**, and if you desaturate by 10%, it is **D4B7EC**.

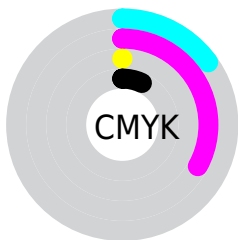
Distribution



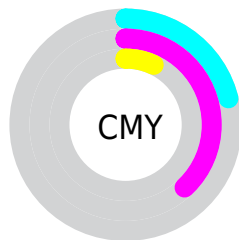
- Red (79%)
- Green (62%)
- Blue (93%)



- Red (79%)
- Yellow (62%)
- Blue (93%)



- Cyan (15%)
- Magenta (33%)
- Yellow (0%)
- Black (7%)



- Cyan (21%)
- Magenta (38%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99FEC 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 C99FEC by changing the saturation by 10% instead.

 C99FEC

 C99FEC

FFFFFF

 AD85D0

 FFD6FF

 926BB4

 FFF3FF

 775299

 5E3B7F

 452465

 2C0D4D

 180036

 000220

 000003

 C99FEC

 C99FEC

 BE87EC

 D4B7EC

 B470EC

 DECEEC

 A958EC

 E9E6EC


 9E41EC

 F4FDEC

 9329EC

 FFFFEC

 8911EC

 8100EC

Harmonies

Analogous

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



8EAEFF



C99FEC



EF92CA

Triad

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



C99FEC



DEA563



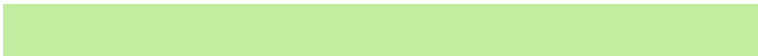
00C5BF

Complementary

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



C99FEC



C2EC9F

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.



56C396



C99FEC



B9B35F

Square

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



C99FEC



F6977B



8DBD72



00C2E5

Rectangle

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



C99FEC



FB8FAE



8DBD72



18C5B1

Sweetspot

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



C99FEC



F3E6FF



9FC3EC



797080



000000



808080

Same Dimension

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



C99FEC



D29CFF



EC9FE9



706A75



6300B5



1D0036

Inverse Universe

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



EC9FC2



FF9CC9



9FECA2



756A6F



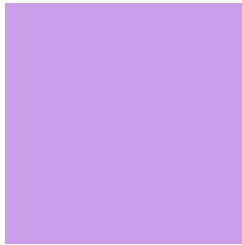
B50052



360018

Previews

White Background



This preview shows how the Hex color C99FEC looks on a white background.

Color Contrast Check

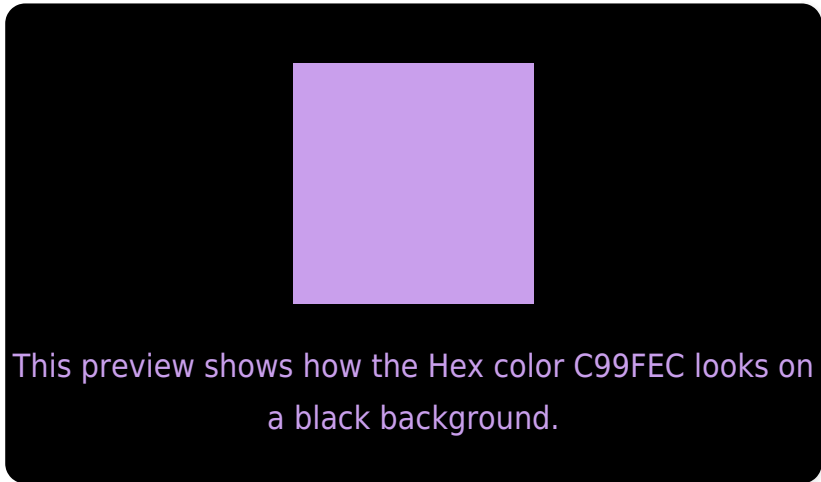
Large Text (above 18pt) WCAG AA × Fail

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

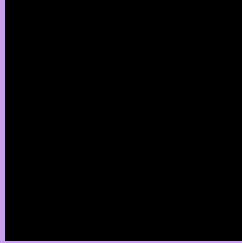
Any Text WCAG AA ✓ Pass

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 C99FEC Background



This preview shows how black text looks on a background with the Hex color C99FEC.

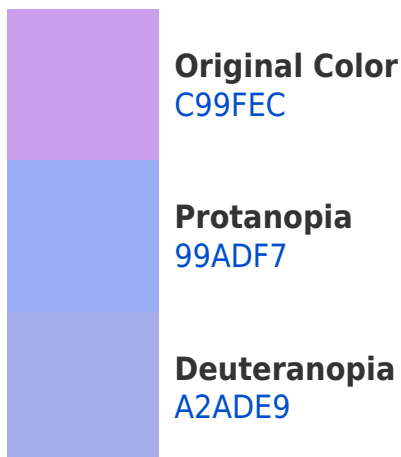


This preview shows how white text looks on a background with the Hex color C99FEC.

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



Original Color
C99FEC



Protanomaly
AAA8F3



Deuteranomaly
B0A8EA



Tritanomaly
C3A6CA

Monochromacy



Original Color
C99FEC



Achromatopsia
B4B4B4



Achromatomaly
BCACC8

CSS Examples

Text

The CSS property to change the color of the text to Hex C99FEC 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 #C99FEC looks like.

```
.text, #text, p{  
  color:#C99FEC  
}
```

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 #C99FEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99FEC
}
```

Border

The CSS property to change the border of an element to Hex C99FEC is called "border". The border property can be set on classes, ids or directly on the HTML element.

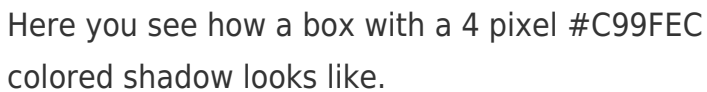
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C99FEC }
```

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

```
.border{ border-color:#C99FEC }
```

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



Here you see how a box with a 4 pixel `#C99FEC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99FEC; -webkit-box-shadow:4px 4px  
4px 4px #C99FEC; box-shadow:4px 4px 4px  
4px #C99FEC }
```

Background

The CSS property to change the background color of an element to Hex C99FEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99FEC }
```

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

```
.background{ background-color:#C99FEC }
```

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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