

Converting Colors

Hex(C129F5)

Have a look what the booklet for
Hex(C129F5) contains.

Hex(C129F5)	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(C129F5)

Conversions

Conversions Part 1

Format	Color
Hex	C129F5
RGB	193, 41, 245
RGB Percent	76%, 16%, 96%
CMY	0.2431, 0.8392, 0.0392
CMYK	0.21, 0.83, 0.00, 0.04
HSL	285°, 91%, 56%
HSV	285°, 83%, 96%
XYZ	39.2667, 19.5159, 88.0836
YIQ	109.7040, 25.1080, 95.6680

Conversions

Conversions Part 2

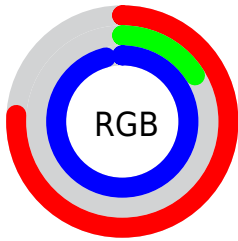
Format	Color
R _Y B	193, 41, 245
Decimal	12659189
CIE Lab	51.29, 82.37, -70.35
CIE LCh	51, 108.319, 319.501
Yxy	19.5159, 0.2674, 0.1329
Android (android.graphics.Color)	4290849269 (0xFFC129F5)
YUV	109.7040, 66.7009, 73.0506
Hunter-Lab	44.1768, 81.3508, -87.2938

Details

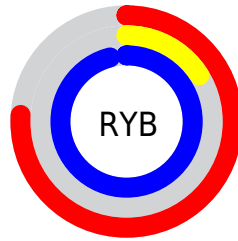
The Hex color **C129F5** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **5DF529**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FE6CFF**, and **8500BC** is the 20% darker color. If you saturate the color by 10%, you get **BB11F5**, and if you desaturate by 10%, it is **C742F5**.

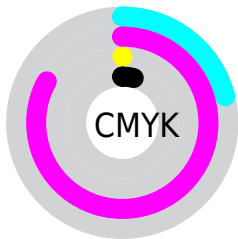
Distribution



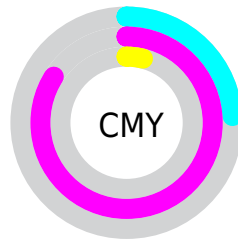
- Red (76%)
- Green (16%)
- Blue (96%)



- Red (76%)
- Yellow (16%)
- Blue (96%)



- Cyan (21%)
- Magenta (83%)
- Yellow (0%)
- Black (4%)



- Cyan (24%)
- Magenta (84%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C129F5 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 C129F5 by changing the saturation by 10% instead.

 C129F5

FFFFFF

 FE6CFF

 FF8AFF

 FFA7FF

 FFC5FF

 FFE3FF

 C129F5

 A300D8

 8500BC

 6800A0

 490085

 2C006B

 000051

 000439

 000222

 000009

 C129F5

 C129F5

 BB11F5

 C742F5

 B700F5

 CD5AF5

 D473F5

 DA8BF5

 E0A4F5

 E6BCF5

 EDD5F5

 F3EDF5

 F9FFF5

Harmonies

Analogous

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



0072FF



C129F5



FF009F

Triad

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



C129F5



B06B00



009DB6

Complementary

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



C129F5



5DF529

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.



009B55



C129F5



5A8800

Square

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



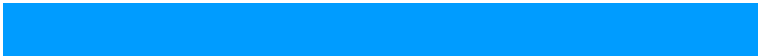
C129F5



EE2800



009500



009CFF

Rectangle

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



C129F5



FF0062



009500



009C97

Sweetspot

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



C129F5



EFBFFF



295FF5



765980



000000



808080

Same Dimension

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



C129F5



BE00FF



F529C5



776E7A



8B00BA



2C003B

Inverse Universe

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



F5295D



FF0041



29F559



7A6E71



BA002F



3B000F

Previews

White Background



This preview shows how the Hex color C129F5 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

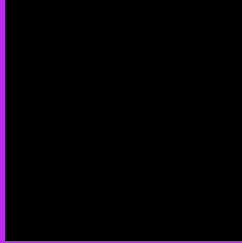
Any Text WCAG AA ✓ Pass

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 C129F5 Background



This preview shows how black text looks on a background with the Hex color C129F5.

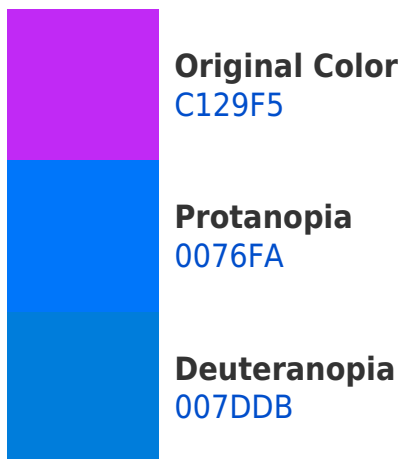


This preview shows how white text looks on a background with the Hex color C129F5.

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
C129F5



Protanomaly
465AF8



Deuteranomaly
465EE4



Tritanomaly
B44F9E

Monochromacy



Original Color
C129F5



Achromatopsia
6E6E6E



Achromatomaly
8C559F

CSS Examples

Text

The CSS property to change the color of the text to Hex C129F5 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 #C129F5 looks like.

```
.text, #text, p{  
    color:#C129F5  
}
```

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 #C129F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C129F5
}
```

Border

The CSS property to change the border of an element to Hex C129F5 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
#C129F5 }
```

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

```
.border{ border-color:#C129F5 }
```

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

Here you see how a box with a 4 pixel #C129F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C129F5; -webkit-box-shadow:4px 4px  
4px 4px #C129F5; box-shadow:4px 4px 4px  
4px #C129F5 }
```

Background

The CSS property to change the background color of an element to Hex C129F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C129F5 }
```

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

```
.background{ background-color:#C129F5 }
```

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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