

Converting Colors

Hex(C1F179)

Have a look what the booklet for
Hex(C1F179) contains.

Hex(C1F179)	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(C1F179)

Conversions

Conversions Part 1

Format	Color
Hex	C1F179
RGB	193, 241, 121
RGB Percent	76%, 95%, 47%
CMY	0.2431, 0.0549, 0.5255
CMYK	0.20, 0.00, 0.50, 0.05
HSL	84°, 81%, 71%
HSV	84°, 50%, 95%
XYZ	56.8988, 75.6285, 29.6880
YIQ	212.9680, 9.9120, -47.4960

Conversions

Conversions Part 2

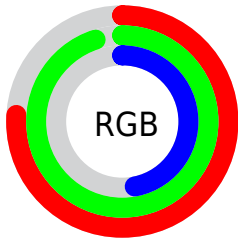
Format	Color
RYB	121, 241, 169
Decimal	12710265
CIELab	89.69, -34.15, 52.53
CIElCh	90, 62.653, 123.027
Yxy	75.6285, 0.3508, 0.4662
Android (android.graphics.Color)	4290900345 (0xFFC1F179)
YUV	212.9680, -45.3402, -17.5119
Hunter-Lab	86.9647, -35.4001, 40.6348

Details

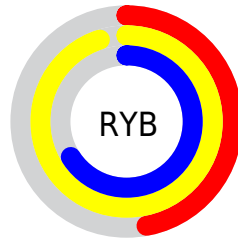
The Hex color **C1F179** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **A979F1**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FBFFB0**, and **89B944** is the 20% darker color. If you saturate the color by 10%, you get **B7F161**, and if you desaturate by 10%, it is **CBF191**.

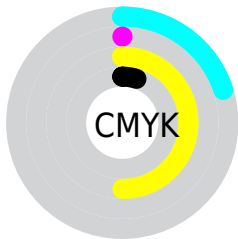
Distribution



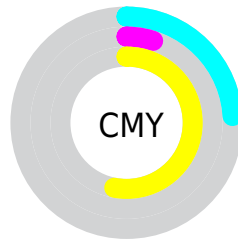
- Red (76%)
- Green (95%)
- Blue (47%)



- Red (47%)
- Yellow (95%)
- Blue (66%)



- Cyan (20%)
- Magenta (0%)
- Yellow (50%)
- Black (5%)



- Cyan (24%)
- Magenta (5%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1F179 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 C1F179 by changing the saturation by 10% instead.

 C1F179

FFFFFF

 FBFFB0

 FFFFCC

 FFFFE9

 C1F179

 A5D55E

 89B944

 6E9E29

 538306

 386A00

 1D5100

 003A00

 002500

 000000

 C1F179

 C1F179

 B7F161

 CBF191

 AEF149

 D4F1A9

 A4F131

 DEF1C1

 9AF119

 E8F1D9

 91F101

 F1F1F1

 91F100

 FBF1FF

 FFF1FF

Harmonies

Analogous

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



FFE065



C1F179



71FBA9

Triad

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



C1F179



00F6FF



FFAFDE

Complementary

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



C1F179



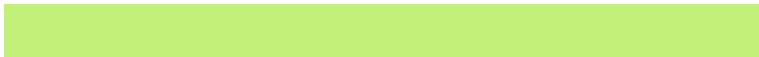
A979F1

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.



FFB9FF



C1F179



82E6FF

Square

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



C1F179



00FEFF



EECFFF



FFB7A3

Rectangle

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



C1F179



00FFD1



EECFFF



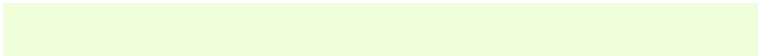
FFB0F2

Sweetspot

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



C1F179



F0FFD9



F1A979



768069



000000



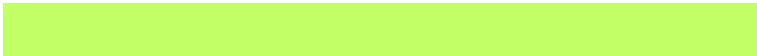
808080

Same Dimension

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



C1F179



C2FF66



85F179



73786C



6EB800



223800

Inverse Universe

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



A979F1



A366FF



E579F1



716C78



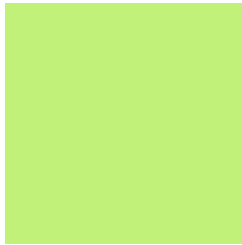
4900B8



160038

Previews

White Background



This preview shows how the Hex color C1F179 looks on a white background.

Color Contrast Check

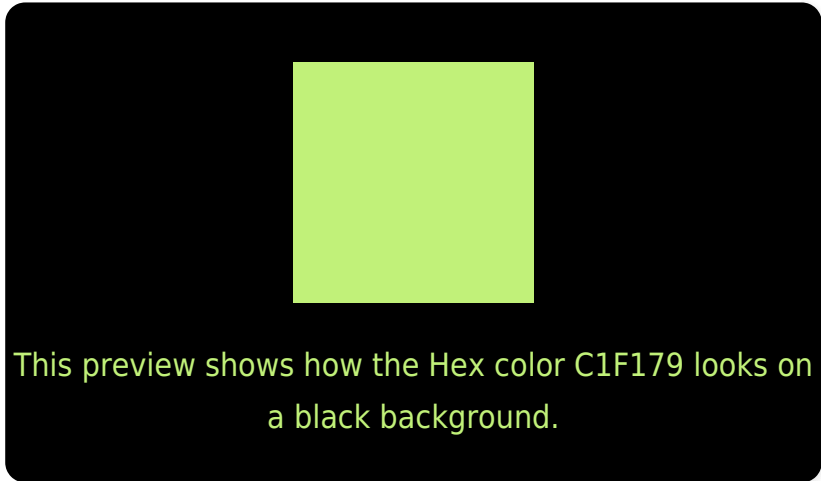
Large Text (above 18pt) WCAG AA × Fail

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 C1F179 Background



This preview shows how black text looks on a background with the Hex color C1F179.

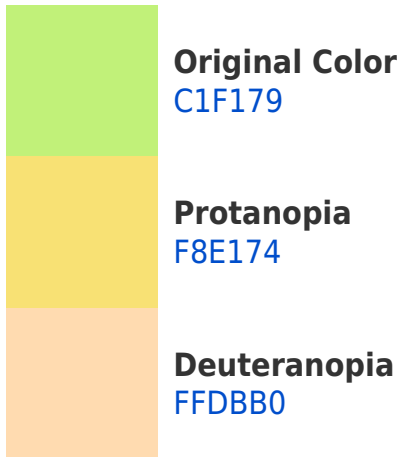


This preview shows how white text looks on a background with the Hex color C1F179.

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



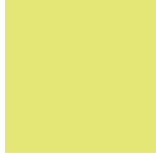


Tritanopia
D2E3F5

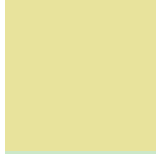
Trichromacy



Original Color
C1F179



Protanomaly
E4E776



Deuteranomaly
E8E39C

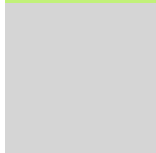


Tritanomaly
CCE8C8

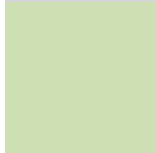
Monochromacy



Original Color
C1F179



Achromatopsia
D5D5D5



Achromatomaly
CEDFB4

CSS Examples

Text

The CSS property to change the color of the text to Hex C1F179 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 #C1F179 looks like.

```
.text, #text, p{  
    color:#C1F179  
}
```

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 #C1F179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1F179
}
```

Border

The CSS property to change the border of an element to Hex C1F179 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
#C1F179 }
```

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

```
.border{ border-color:#C1F179 }
```

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

Here you see how a box with a 4 pixel #C1F179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1F179; -webkit-box-shadow:4px 4px  
4px 4px #C1F179; box-shadow:4px 4px 4px  
4px #C1F179 }
```

Background

The CSS property to change the background color of an element to Hex C1F179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1F179 }
```

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

```
.background{ background-color:#C1F179 }
```

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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