

Converting Colors

Hex(FFC179)

Have a look what the booklet for
Hex(FFC179) contains.

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Color

Hex(FFC179)

Conversions

Conversions Part 1

Format	Color
Hex	FFC179
RGB	255, 193, 121
RGB Percent	100%, 76%, 47%
CMY	0.0000, 0.2431, 0.5255
CMYK	0.00, 0.24, 0.53, 0.00
HSL	32°, 100%, 74%
HSV	32°, 53%, 100%
XYZ	63.7612, 60.7804, 26.4604
YIQ	203.3300, 60.0640, -9.2480

Conversions

Conversions Part 2

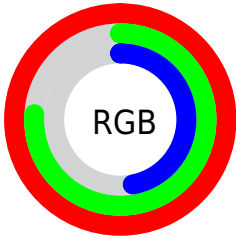
Format	Color
R_{YB}	236, 255, 121
Decimal	16761209
CIE _{Lab}	82.26, 14.16, 44.61
CIE _{LCh}	82, 46.801, 72.386
Yxy	60.7804, 0.4223, 0.4025
Android (android.graphics.Color)	4294951289 (0xFFFFC179)
YUV	203.3300, -40.5887, 45.3146
Hunter-Lab	77.9618, 9.5533, 34.4501

Details

The Hex color **FFC179** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79B7FF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF9AF**, and **C38C46** is the 20% darker color. If you saturate the color by 10%, you get **FFB560**, and if you desaturate by 10%, it is **FFCD93**.

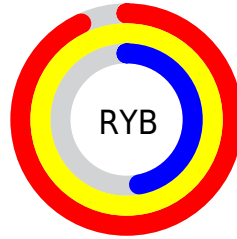
Distribution



Red (100%)

Green (76%)

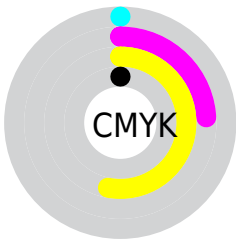
Blue (47%)



Red (93%)

Yellow (100%)

Blue (47%)

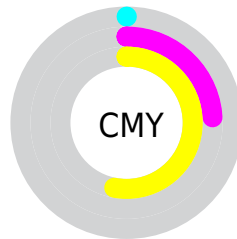


Cyan (0%)

Magenta (24%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC179 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 FFC179 by changing the saturation by 10% instead.

 FFC179

 FFC179

FFFFFF

 E1A65F

 FFF9AF

 C38C46

 FFFFCA

 A6722E

 FFFFE7

 8A5A14

 6E4200

 532C00

 381700

 210000

 000000

 FFC179

 FFC179

 FF8560

 FFCD93

 FFA946

 FFD9AC

 FF9E2C

 FFE4C5

 FF9213

 FFF0DF

 FF8900

 FFFCF9

FFFFFF

Harmonies

Analogous

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



FFB293



FFC179



D7D075

Triad

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



FFC179



08E4DE



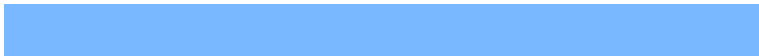
E9BAFF

Complementary

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



FFC179



79B7FF

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.



A9CBFF



FFC179



00E1FF

Square

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



FFC179



6DE2B1



55D8FF



FFAEE8

Rectangle

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



FFC179



B7D881



55D8FF



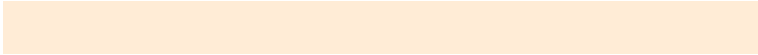
D6C0FF

Sweetspot

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



FFC179



FFECD6



FF79B8



807467



000000



808080

Same Dimension

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



FFC179



FFB55E



FBFF79



807A73



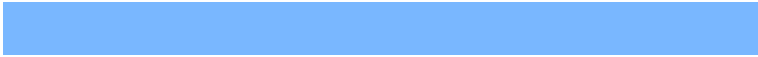
BF6700



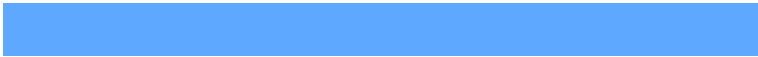
402200

Inverse Universe

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



79B7FF



5EA9FF



7D79FF



737980



0058BF



001D40

Previews

White Background



This preview shows how the Hex color FFC179 looks on a white background.

Color Contrast Check

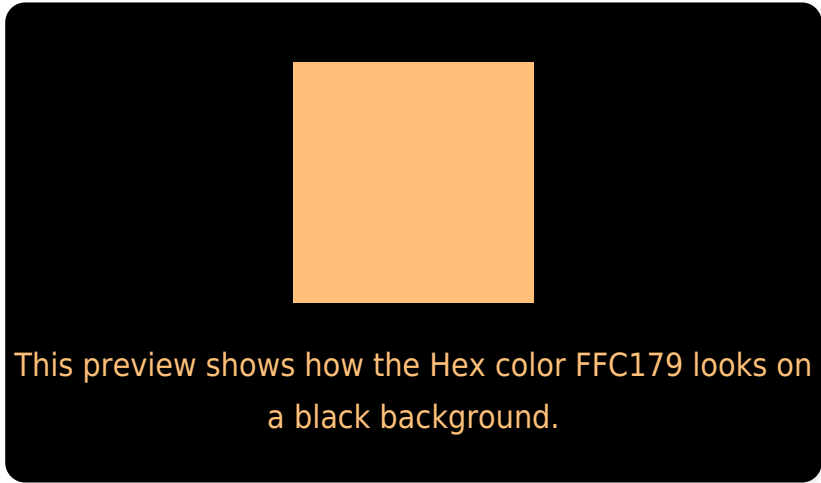
Large Text (above 18pt) WCAG AA × Fail

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 FFC179 Background



This preview shows how black text looks on a background with the Hex color FFC179.

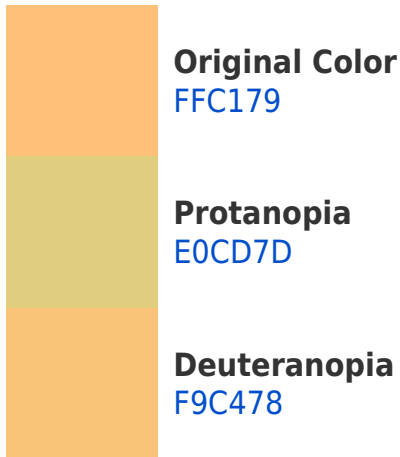


This preview shows how white text looks on a background with the Hex color FFC179.

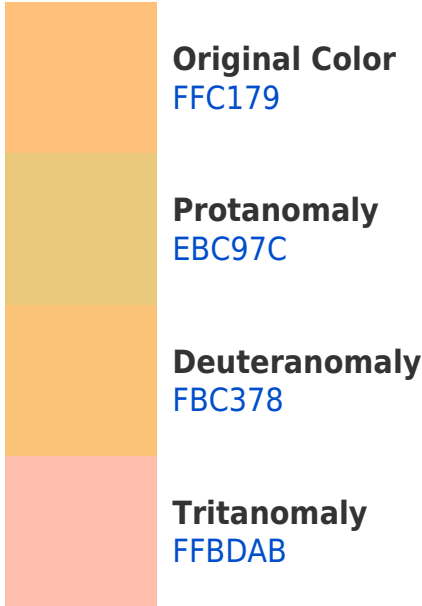
Color Blindness Simulation

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](#).

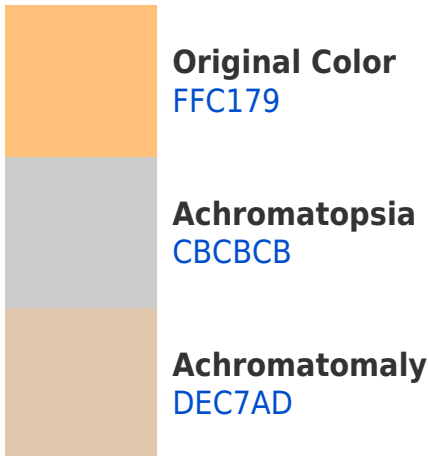
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC179 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 #FFC179 looks like.

```
.text, #text, p{  
    color:#FFC179  
}
```

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 #FFC179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC179
}
```

Border

The CSS property to change the border of an element to Hex FFC179 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
#FFC179 }
```

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

```
.border{ border-color:#FFC179 }
```

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

Here you see how a box with a 4 pixel #FFC179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC179; -webkit-box-shadow:4px 4px  
4px 4px #FFC179; box-shadow:4px 4px 4px  
4px #FFC179 }
```

Background

The CSS property to change the background color of an element to Hex FFC179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC179 }
```

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

```
.background{ background-color:#FFC179 }
```

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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