

# Converting Colors

Hex(F7C179)

Have a look what the booklet for  
Hex(F7C179) contains.

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**Color**

**Hex(F7C179)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7C179
RGB	247, 193, 121
RGB Percent	97%, 76%, 47%
CMY	0.0314, 0.2431, 0.5255
CMYK	0.00, 0.22, 0.51, 0.03
HSL	34°, 89%, 72%
HSV	34°, 51%, 97%
XYZ	60.8789, 59.2946, 26.3255
YIQ	200.9380, 55.2960, -10.9440

# Conversions

## Conversions Part 2

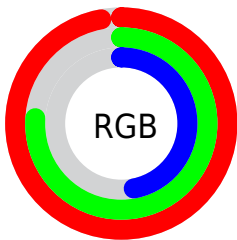
Format	Color
<b>R<sub>YB</sub></b>	216, 247, 121
Decimal	16236921
CIE Lab	81.45, 10.95, 43.43
CIE LCh	81, 44.785, 75.854
Yxy	59.2946, 0.4156, 0.4047
Android (android.graphics.Color)	4294427001 (0xFF7C179)
YUV	200.9380, -39.4094, 40.3964
Hunter-Lab	77.0030, 6.3678, 33.6322

# Details

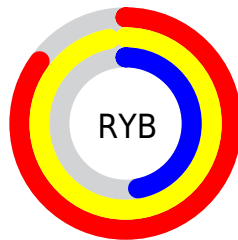
The Hex color **F7C179** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79AFF7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF9AE**, and **BC8C46** is the 20% darker color. If you saturate the color by 10%, you get **F7B660**, and if you desaturate by 10%, it is **F7CC92**.

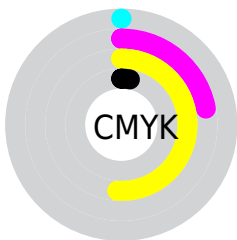
# Distribution



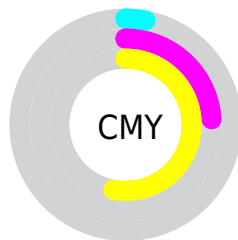
- Red (97%)
- Green (76%)
- Blue (47%)



- Red (85%)
- Yellow (97%)
- Blue (47%)



- Cyan (0%)
- Magenta (22%)
- Yellow (51%)
- Black (3%)



- Cyan (3%)
- Magenta (24%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7C179 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 F7C179 by changing the saturation by 10% instead.



 F7C179

 F7C179

FFFFFF

 D9A65F

 FFF9AE

 BC8C46

 FFFPCA

 9F722E

 FFFFE7

 835A15

 684200

 4D2C00

 331800

 1B0000

 000000

 F7C179

 F7C179

 F7B660

 F7CC92

 F7AC48

 F7D6AA

 F7A12F

 F7E1C3

 F79716

 F7EBDC

 F78D00

 F7F6F4

 F7FFFF

# Harmonies

## Analogous

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



FFB390



F7C179



D0CF78

# Triad

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



F7C179



1BE1E0



EBB7FF

# Complementary

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



F7C179



79AFF7

# 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.



B1C7FF



F7C179



00DDFF

# Square

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



F7C179



69DFB4



66D4FF



FFACE0

# Rectangle

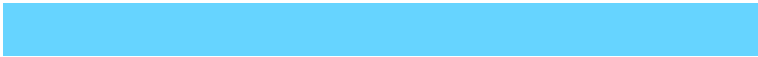
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7C179



B1D685



66D4FF



DABCFF

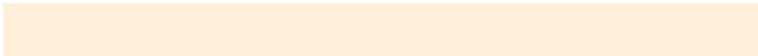


# Sweetspot

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



F7C179



FFEFD9



F779B0



807669



000000



808080



# Same Dimension

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



F7C179



FFBC63



EFF779



7A756E



BA6A00

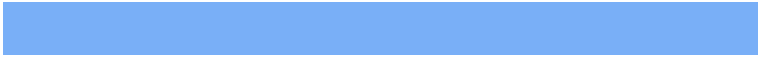


3B2200

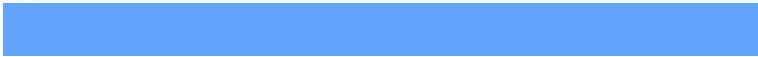


# Inverse Universe

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



79AFF7



63A6FF



8179F7



6E737A



0050BA



00193B



# Previews

## White Background



This preview shows how the Hex color F7C179 looks on a white background.

## Color Contrast Check

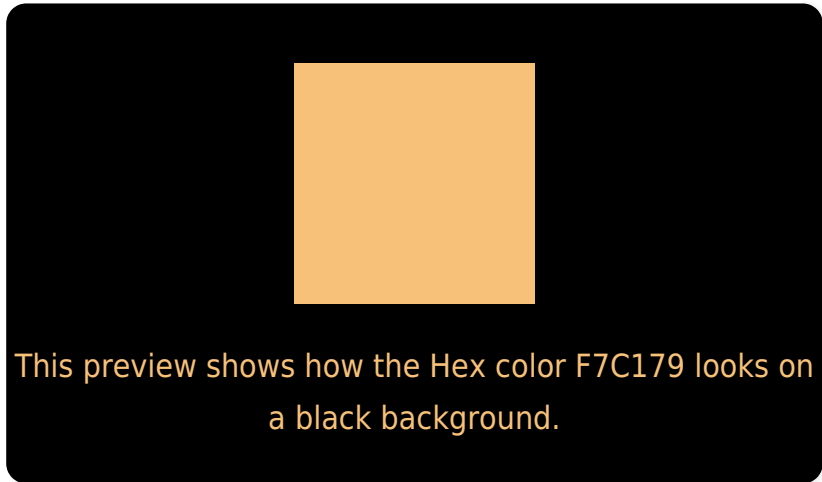
Large Text (above 18pt) WCAG AA × Fail

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

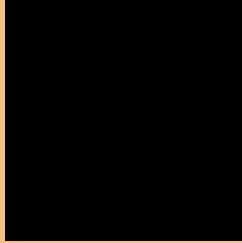
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7C179 Background



This preview shows how black text looks on a background with the Hex color F7C179.

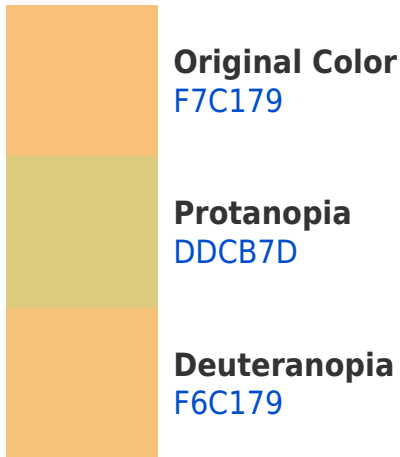


This preview shows how white text looks on a background with the Hex color F7C179.

# 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](#).

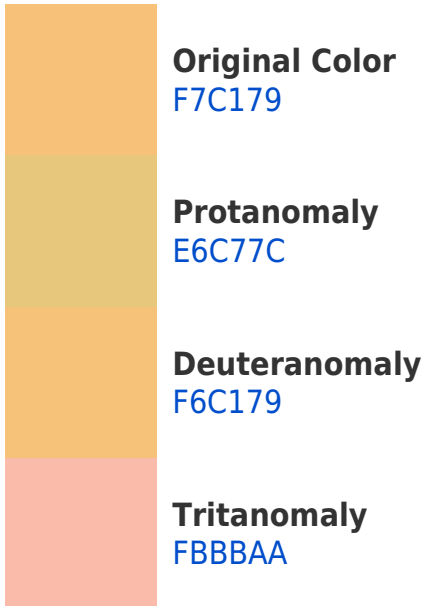
## Dichromacy



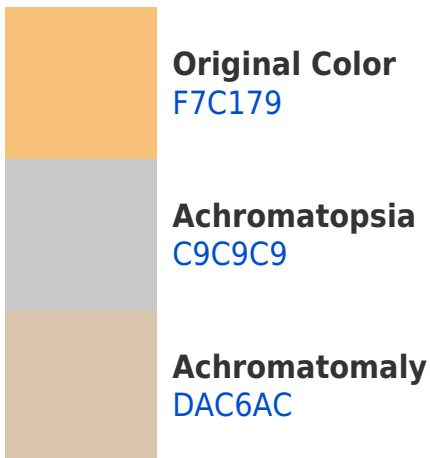


**Tritanopia**  
FEB8C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7C179 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 #F7C179 looks like.

```
.text, #text, p{  
    color:#F7C179  
}
```

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 #F7C179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C179
}
```

## Border

The CSS property to change the border of an element to Hex F7C179 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
#F7C179 }
```

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

```
.border{ border-color:#F7C179 }
```

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

Here you see how a box with a 4 pixel #F7C179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C179; -webkit-box-shadow:4px 4px  
4px 4px #F7C179; box-shadow:4px 4px 4px  
4px #F7C179 }
```

# Background

The CSS property to change the background color of an element to Hex F7C179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C179 }
```

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

```
.background{ background-color:#F7C179 }
```

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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