

Converting Colors

Hex(FEC579)

Have a look what the booklet for
Hex(FEC579) contains.

Hex(FEC579)	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(FEC579)

Conversions

Conversions Part 1

Format	Color
Hex	FEC579
RGB	254, 197, 121
RGB Percent	100%, 77%, 47%
CMY	0.0039, 0.2275, 0.5255
CMYK	0.00, 0.22, 0.52, 0.00
HSL	34°, 99%, 74%
HSV	34°, 52%, 100%
XYZ	64.2905, 62.3838, 26.7420
YIQ	205.3790, 58.3680, -11.5520

Conversions

Conversions Part 2

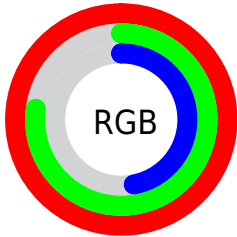
Format	Color
R_{YB}	221, 254, 121
Decimal	16696697
CIE _{Lab}	83.12, 11.68, 45.64
CIE _{LCh}	83, 47.113, 75.648
Yxy	62.3838, 0.4191, 0.4066
Android (android.graphics.Color)	4294886777 (0xFFFE _{C579})
YUV	205.3790, -41.5988, 42.6406
Hunter-Lab	78.9834, 7.0735, 35.2142

Details

The Hex color **FEC579** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **79B2FE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFEAF**, and **C38F46** is the 20% darker color. If you saturate the color by 10%, you get **FEBA60**, and if you desaturate by 10%, it is **FED092**.

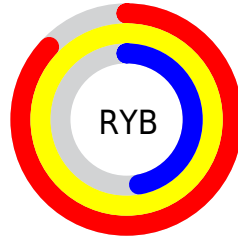
Distribution



Red (100%)

Green (77%)

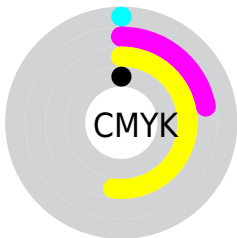
Blue (47%)



Red (87%)

Yellow (100%)

Blue (47%)

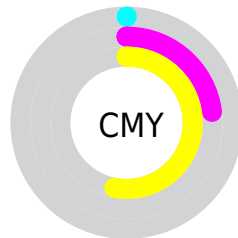


Cyan (0%)

Magenta (22%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEC579 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 FEC579 by changing the saturation by 10% instead.

 FEC579

 FEC579

FFFFFF

 E0AA5F

 FFFEAF

 C38F46

 FFFPCA

 A6762D

 FFFFE7

 895D13

 6D4600

 532F00

 381B00

 200200

 000000

 FEC579

 FEC579

 FEBA60

 FED092

 FEA46

 FEDBAC

 FEA42D

 FEE6C5

 FE9913

 FEF1DF

 FE9100

 FEFBF8

FEFFFF

Harmonies

Analogous

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



FFB692



FEC579



D5D478

Triad

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



FEC579



00E6E5



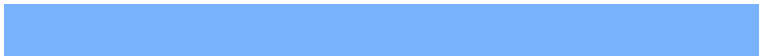
F1BBFF

Complementary

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



FEC579



79B2FE

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.



B3CBFF



FEC579



00E3FF

Square

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



FEC579



67E5B8



61DAFF



FFAEE6

Rectangle

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



FEC579



B4DC85



61DAFF



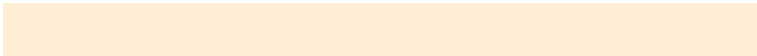
DFC0FF

Sweetspot

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



FEC579



FFEED6



FE79B3



807567



000000



808080

Same Dimension

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



FEC579



FFBA5E



F5FE79



807A73



BF6D00



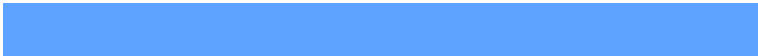
402400

Inverse Universe

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



79B2FE



5EA3FF



8279FE



737880



0052BF



001B40

Previews

White Background



This preview shows how the Hex color FEC579 looks on a white background.

Color Contrast Check

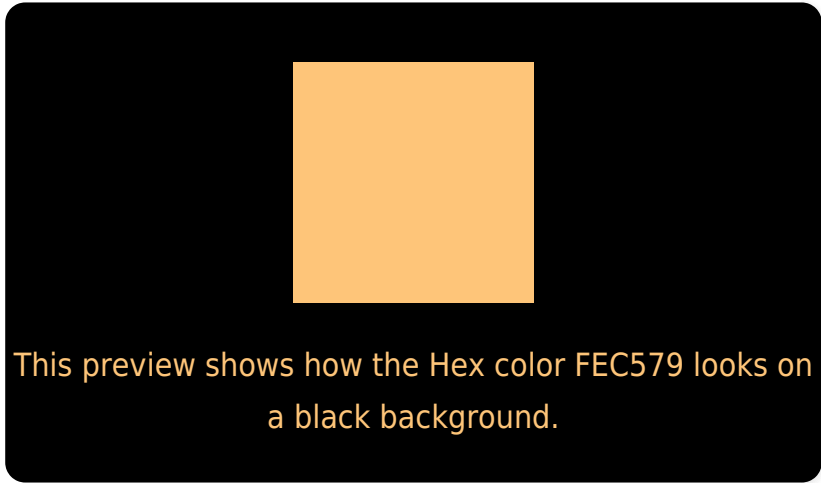
Large Text (above 18pt) WCAG AA × Fail

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 FEC579 Background



This preview shows how black text looks on a background with the Hex color FEC579.

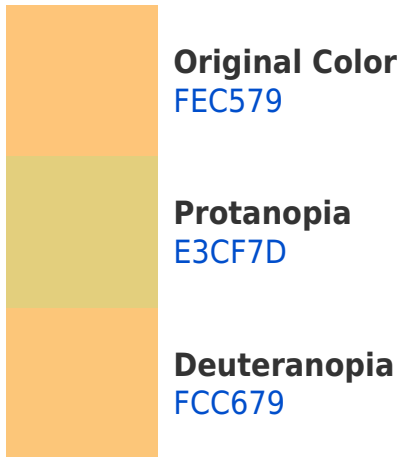


This preview shows how white text looks on a background with the Hex color FEC579.

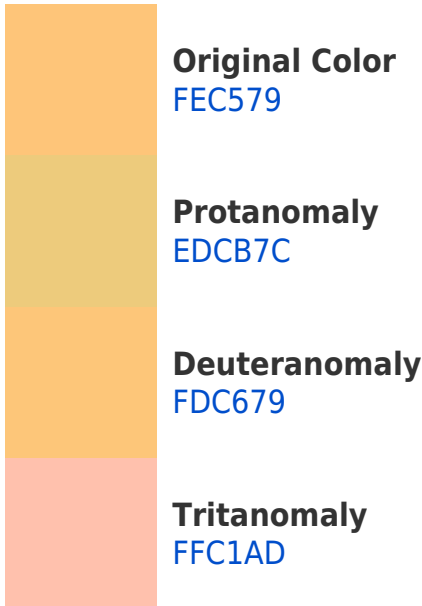
Color Blindness Simulation

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](#).

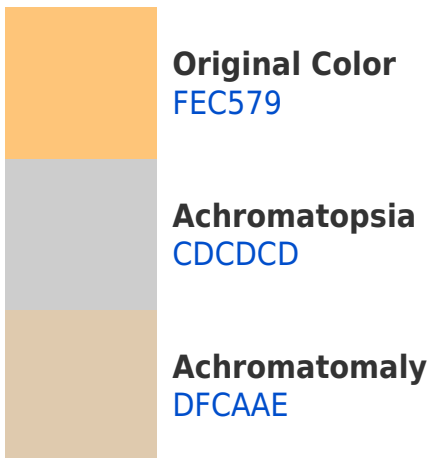
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEC579 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 #FEC579 looks like.

```
.text, #text, p{  
    color:#FEC579  
}
```

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 #FEC579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC579
}
```

Border

The CSS property to change the border of an element to Hex FEC579 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
#FEC579 }
```

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

```
.border{ border-color:#FEC579 }
```

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

Here you see how a box with a 4 pixel #FEC579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC579; -webkit-box-shadow:4px 4px  
4px 4px #FEC579; box-shadow:4px 4px 4px  
4px #FEC579 }
```

Background

The CSS property to change the background color of an element to Hex FEC579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC579 }
```

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

```
.background{ background-color:#FEC579 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor