

Converting Colors

Hex(FFEC79)

Have a look what the booklet for
Hex(FFEC79) contains.

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Color

Hex(FFEC79)

Conversions

Conversions Part 1

Format	Color
Hex	FFEC79
RGB	255, 236, 121
RGB Percent	100%, 93%, 47%
CMY	0.0000, 0.0745, 0.5255
CMYK	0.00, 0.07, 0.53, 0.00
HSL	51°, 100%, 74%
HSV	51°, 53%, 100%
XYZ	74.6866, 82.6314, 30.1022
YIQ	228.5710, 48.2390, -31.7370

Conversions

Conversions Part 2

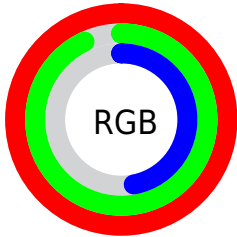
Format	Color
RYB	143, 255, 121
Decimal	16772217
CIELab	92.85, -7.80, 57.39
CIELCh	93, 57.915, 97.740
Yxy	82.6314, 0.3985, 0.4409
Android (android.graphics.Color)	4294962297 (0xFFFFEC79)
YUV	228.5710, -53.0325, 23.1782
Hunter-Lab	90.9018, -12.4192, 43.9973

Details

The Hex color **FFEC79** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **798CFF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFB0**, and **C4B444** is the 20% darker color. If you saturate the color by 10%, you get **FFE860**, and if you desaturate by 10%, it is **FFF093**.

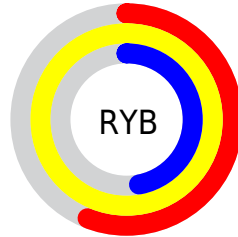
Distribution



Red (100%)

Green (93%)

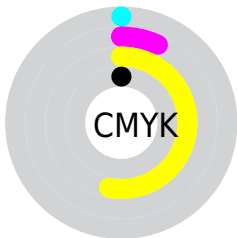
Blue (47%)



Red (56%)

Yellow (100%)

Blue (47%)

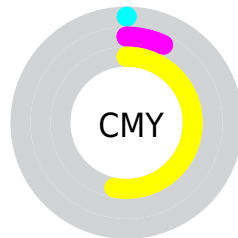


Cyan (0%)

Magenta (7%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFEC79 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 FFEC79 by changing the saturation by 10% instead.

 FFEC79

 FFEC79

FFFFFF

 E1D05E

 FFFFB0

 C4B444

 FFFFCC

 A79A28

 FFFFE9

 8B8002

 6F6700

 554F00

 3A3900

 212300

 000F00

 FFEC79

 FFEC79

 FFE860

 FFF093

 FFE546

 FFF3AC

 FFE12C

 FFF7C5

 FFDE13

 FFFADF

 FFDB00

 FFFE99

FFFFFF

Harmonies

Analogous

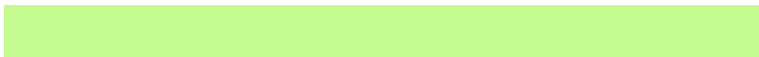
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD983



FFEC79



C3FB90

Triad

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



FFEC79



00FFFF



FFC4FF

Complementary

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



FFEC79



798CFF

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.



FFD6FF



FFEC79



00FCFF

Square

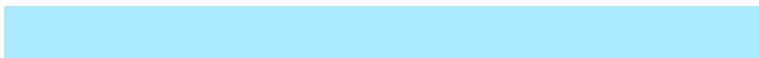
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEC79



00FFF8



ABEBFF



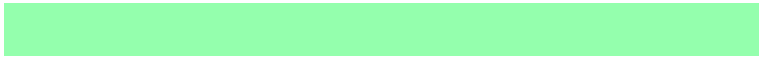
FFBDDE

Rectangle

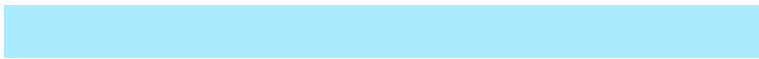
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEC79



94FFAD



ABEBFF



FFC9FF

Sweetspot

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



FFEC79



FFF9D6



FF798D



807C67



000000



808080

Same Dimension

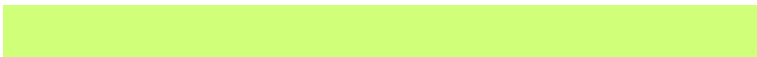
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEC79



FFE85E



D0FF79



807E73



BFA400



403700

Inverse Universe

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



798CFF



5E75FF



A879FF



737580



001BBF



000940

Previews

White Background



This preview shows how the Hex color FFEC79 looks on a white background.

Color Contrast Check

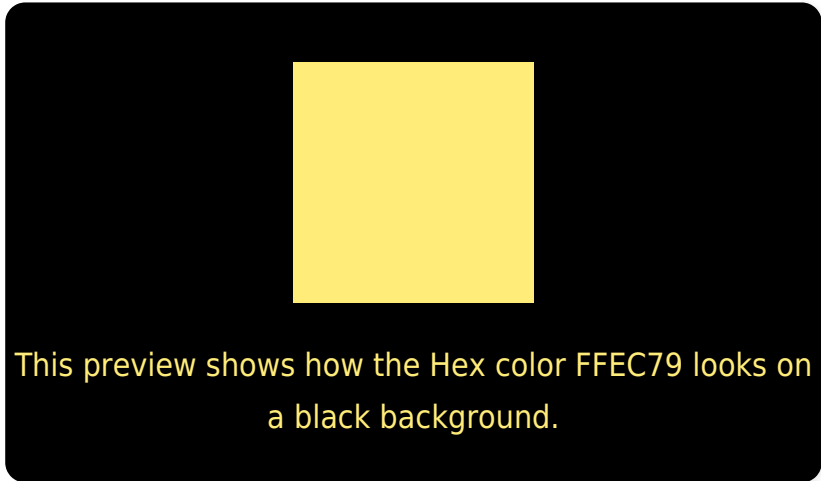
Large Text (above 18pt) WCAG AA × Fail

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 FFEC79 Background



This preview shows how black text looks on a background with the Hex color FFEC79.

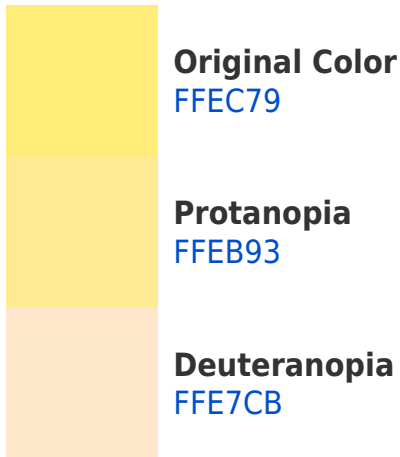


This preview shows how white text looks on a background with the Hex color FFEC79.

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](#).

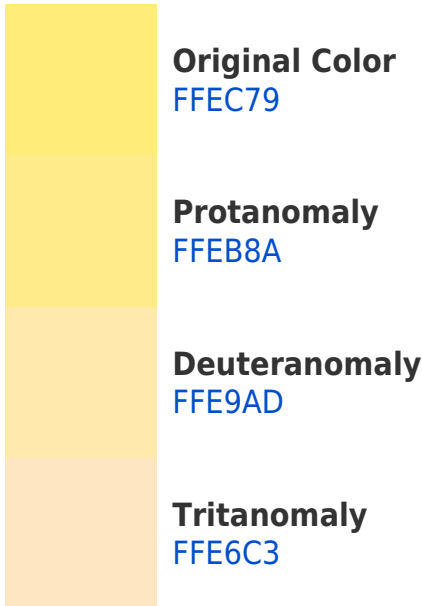
Dichromacy





Tritanopia
FFE3EE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFEC79 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 #FFEC79 looks like.

```
.text, #text, p{  
    color:#FFEC79  
}
```

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 #FFEC79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEC79
}
```

Border

The CSS property to change the border of an element to Hex FFEC79 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
#FFEC79 }
```

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

```
.border{ border-color:#FFEC79 }
```

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

Here you see how a box with a 4 pixel #FFEC79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEC79; -webkit-box-shadow:4px 4px  
4px 4px #FFEC79; box-shadow:4px 4px 4px  
4px #FFEC79 }
```

Background

The CSS property to change the background color of an element to Hex FFEC79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEC79 }
```

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

```
.background{ background-color:#FFEC79 }
```

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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