

Converting Colors

Hex(FFEF84)

Have a look what the booklet for
Hex(FFEF84) contains.

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Color

Hex(FFE884)

Conversions

Conversions Part 1

Format	Color
Hex	FFEF84
RGB	255, 239, 132
RGB Percent	100%, 94%, 52%
CMY	0.0000, 0.0627, 0.4824
CMYK	0.00, 0.06, 0.48, 0.00
HSL	52°, 100%, 76%
HSV	52°, 48%, 100%
XYZ	76.2714, 84.6589, 34.1507
YIQ	231.5860, 43.8830, -29.8850

Conversions

Conversions Part 2

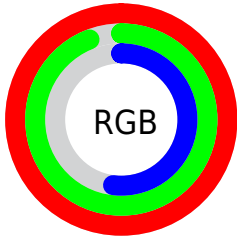
Format	Color
RYB	150, 255, 132
Decimal	16772996
CIELab	93.74, -8.37, 53.31
CIELCh	94, 53.966, 98.918
Yxy	84.6589, 0.3910, 0.4340
Android (android.graphics.Color)	4294963076 (0xFFFFEF84)
YUV	231.5860, -49.0959, 20.5341
Hunter-Lab	92.0103, -13.0516, 42.4010

Details

The Hex color **FFE884** is a light color, and the websafe version is hex **FFF999**. A complement of this color would be **8494FF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFBBB**, and **C4B74F** is the 20% darker color. If you saturate the color by 10%, you get **FFEC6B**, and if you desaturate by 10%, it is **FFF29E**.

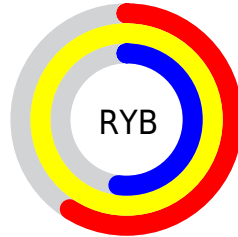
Distribution



Red (100%)

Green (94%)

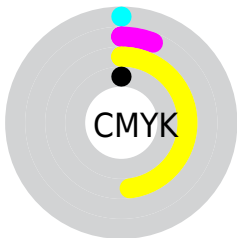
Blue (52%)



Red (59%)

Yellow (100%)

Blue (52%)

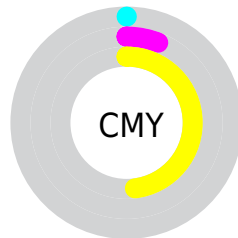


Cyan (0%)

Magenta (6%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEF84 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 FFEF84 by changing the saturation by 10% instead.

 FFEF84

 FFEF84

FFFFFF

 E1D369

 FFFFBB

 C4B74F

 FFFFD7

 A89D35

 FFFFF4

 8C8318

 706A00

 565200

 3C3B00

 232500

 001200

 FFEF84

 FFEF84

 FFEC6B

 FFF29E

 FFE851

 FFF6B7

 FFE538

 FFF9D1

 FFE21E

 FFFCEA

 FFDE05

FFFFFF

 FFDE00

Harmonies

Analogous

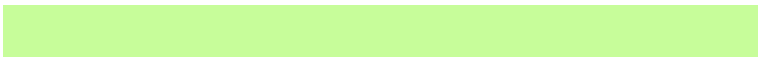
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDD8C



FFE884



C7FD9A

Triad

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



FFE884



00FFFF



FF00FF

Complementary

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



FFE884



8494FF

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.



FFDAFF



FFEF84



48FDFF

Square

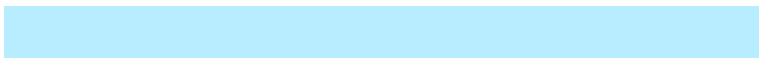
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEF84



00FFFB



B8EDFF



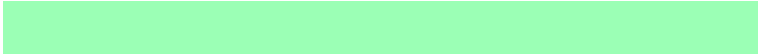
FFC3DF

Rectangle

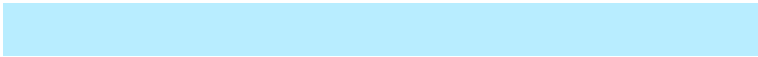
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE884



9BFFB5



B8EDFF



FFCEFF

Sweetspot

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



FFE884



FFFADB



FF8494



807D6A



000000



808080

Same Dimension

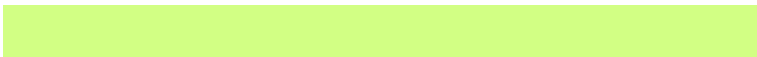
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEF84



FFEC6B



D2FF84



807E73



BFA600



403700

Inverse Universe

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



8494FF



6B7EFF



B184FF



737480



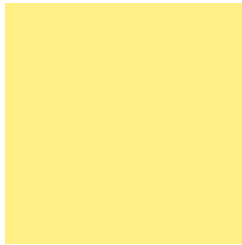
0019BF



000840

Previews

White Background



This preview shows how the Hex color FFEF84 looks on a white background.

Color Contrast Check

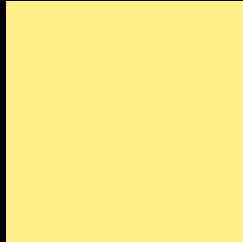
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFEF84 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

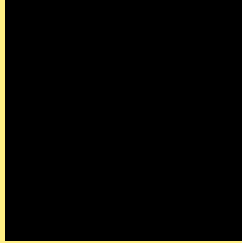
Any Text WCAG AA ✓ Pass

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 FFEF84 Background



This preview shows how black text looks on a background with the Hex color FFEF84.

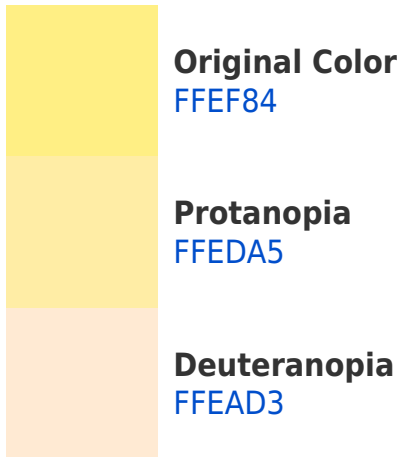


This preview shows how white text looks on a background with the Hex color FFEF84.

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



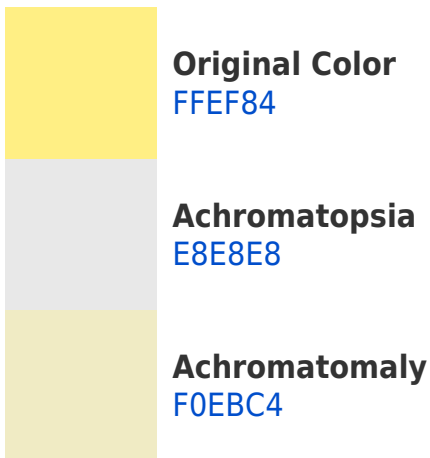


Tritanopia
FFE7F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFEF84 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 #FFEf84 looks like.

```
.text, #text, p{  
    color:#FFEf84  
}
```

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 #FFEF84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEF84
}
```

Border

The CSS property to change the border of an element to Hex FFEF84 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
#FFEF84 }
```

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

```
.border{ border-color:#FFEF84 }
```

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

Here you see how a box with a 4 pixel #FFEF84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEF84; -webkit-box-shadow:4px 4px  
4px 4px #FFEF84; box-shadow:4px 4px 4px  
4px #FFEF84 }
```

Background

The CSS property to change the background color of an element to Hex FFEF84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEf84 }
```

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

```
.background{ background-color:#FFEf84 }
```

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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