

Converting Colors

Hex(FFEE8F)

Have a look what the booklet for
Hex(FFEE8F) contains.

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Color

Hex(FFEE8F)

Conversions

Conversions Part 1

Format	Color
Hex	FFEE8F
RGB	255, 238, 143
RGB Percent	100%, 93%, 56%
CMY	0.0000, 0.0667, 0.4392
CMYK	0.00, 0.07, 0.44, 0.00
HSL	51°, 100%, 78%
HSV	51°, 44%, 100%
XYZ	76.7725, 84.3922, 38.2296
YIQ	232.2530, 40.6270, -25.9410

Conversions

Conversions Part 2

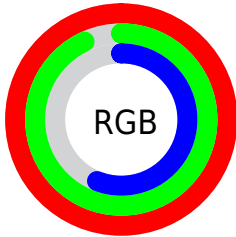
Format	Color
R _Y B	163, 255, 143
Decimal	16772751
CIE Lab	93.62, -6.85, 47.91
CIE LCh	94, 48.394, 98.141
Yxy	84.3922, 0.3850, 0.4232
Android (android.graphics.Color)	4294962831 (0xFFFFEE8F)
YUV	232.2530, -44.0017, 19.9491
Hunter-Lab	91.8652, -11.5904, 39.6322

Details

The Hex color **FFEE8F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8FA0FF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFC6**, and **C4B65A** is the 20% darker color. If you saturate the color by 10%, you get **FFE76**, and if you desaturate by 10%, it is **FFF2A9**.

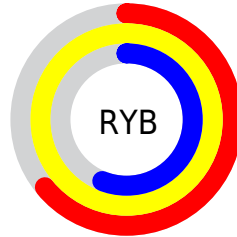
Distribution



Red (100%)

Green (93%)

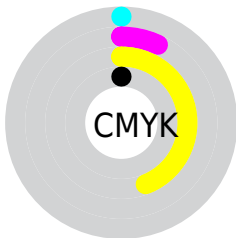
Blue (56%)



Red (64%)

Yellow (100%)

Blue (56%)

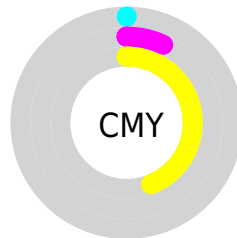


Cyan (0%)

Magenta (7%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEE8F 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 FFEE8F by changing the saturation by 10% instead.

 FFEE8F

 FFEE8F

FFFFFF

 E1D274

 FFFFC6

 C4B65A

 FFFF E3

 A89C41

 8C8227

 716909

 575100

 3D3A00

 242500

 031100

 FFEE8F

 FFEE8F

 FFEA76

 FFF2A9

 FFE65C

 FFF6C2

 FFE242

 FFFADC

 FFDF29

 FFFDF5

 FFDB10

FFFFFF

 FFD800

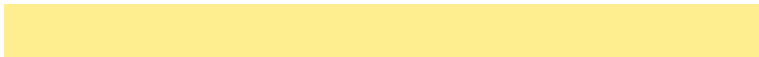
Harmonies

Analogous

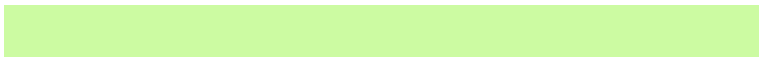
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDE97



FFEE8F



CCFBA2

Triad

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



FFEE8F



1CFFFF



FFCDFF

Complementary

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



FFEE8F



8FA0FF

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.



FFDCFF



FFEE8F



6BFBFF

Square

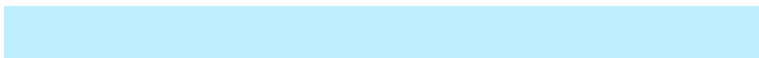
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEE8F



4FFFF8



BEEDFF



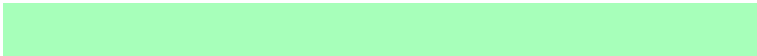
FFC8E2

Rectangle

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



FFEE8F



A7FFBA



BEEDFF



FFD1FF

Sweetspot

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



FFEE8F



FFFADE



FF8FA2



807C6B



000000



808080

Same Dimension

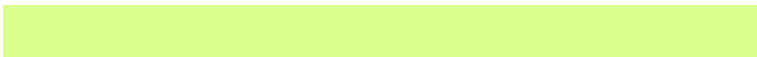
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEE8F



FFEA78



DAFF8F



807E73



BFA200



403600

Inverse Universe

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



8FA0FF



788CFF



B48FFF



737580



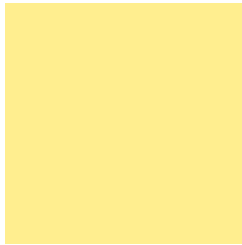
001DBF



000A40

Previews

White Background



This preview shows how the Hex color FFEE8F looks on a white background.

Color Contrast Check

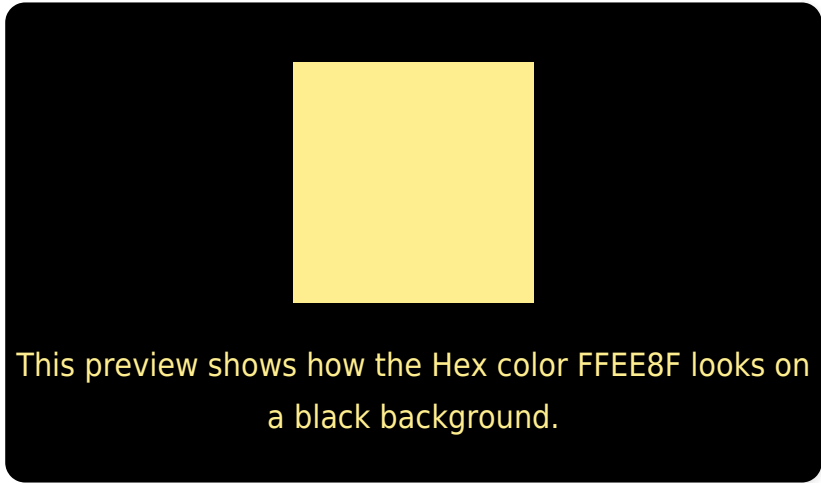
Large Text (above 18pt) WCAG AA × Fail

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

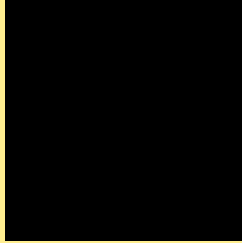
Any Text WCAG AA ✓ Pass

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 FFEE8F Background



This preview shows how black text looks on a background with the Hex color FFEE8F.

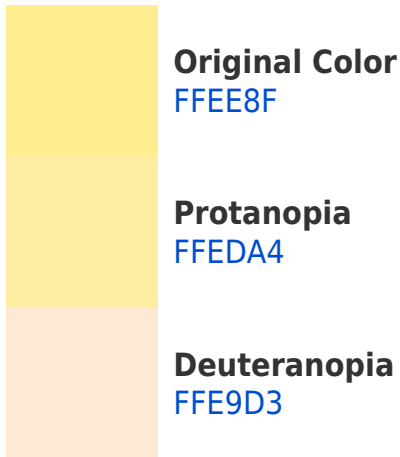


This preview shows how white text looks on a background with the Hex color FFEE8F.

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



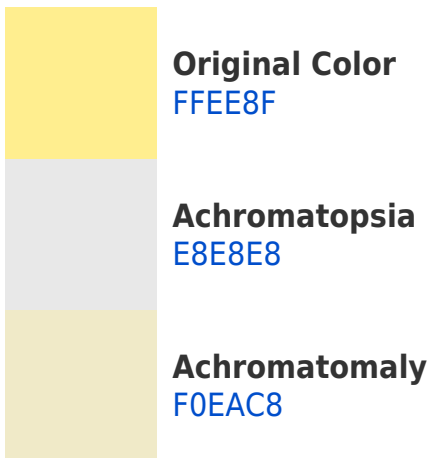


Tritanopia
FFE6F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFEE8F 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 #FFEE8F looks like.

```
.text, #text, p{  
    color:#FFEE8F  
}
```

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 #FFEE8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEE8F
}
```

Border

The CSS property to change the border of an element to Hex FFEE8F 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
#FFEE8F }
```

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

```
.border{ border-color:#FFEE8F }
```

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

Here you see how a box with a 4 pixel #FFEE8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEE8F; -webkit-box-shadow:4px 4px  
4px 4px #FFEE8F; box-shadow:4px 4px 4px  
4px #FFEE8F }
```

Background

The CSS property to change the background color of an element to Hex FFEE8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEE8F }
```

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

```
.background{ background-color:#FFEE8F }
```

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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