

Converting Colors

Hex(FFEC8D)

Have a look what the booklet for
Hex(FFEC8D) contains.

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Color

Hex(FFEC8D)

Conversions

Conversions Part 1

Format	Color
Hex	FFEC8D
RGB	255, 236, 141
RGB Percent	100%, 93%, 55%
CMY	0.0000, 0.0745, 0.4471
CMYK	0.00, 0.07, 0.45, 0.00
HSL	50°, 100%, 78%
HSV	50°, 45%, 100%
XYZ	76.0432, 83.1740, 37.2456
YIQ	230.8510, 41.8190, -25.5170

Conversions

Conversions Part 2

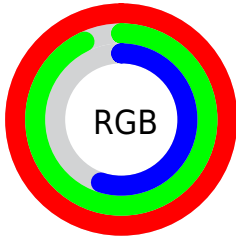
Format	Color
RYB	164, 255, 141
Decimal	16772237
CIELab	93.09, -6.05, 48.21
CIELCh	93, 48.592, 97.150
Yxy	83.1740, 0.3871, 0.4234
Android (android.graphics.Color)	4294962317 (0xFFFFEC8D)
YUV	230.8510, -44.2965, 21.1787
Hunter-Lab	91.1998, -10.7647, 39.6261

Details

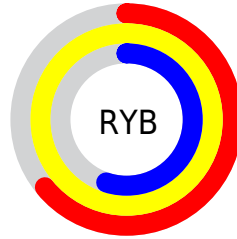
The Hex color **FFEC8D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8DA0FF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFC4**, and **C4B459** is the 20% darker color. If you saturate the color by 10%, you get **FFE874**, and if you desaturate by 10%, it is **FFF0A7**.

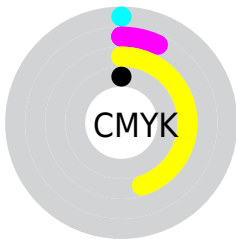
Distribution



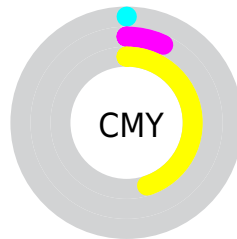
- Red (100%)
- Green (93%)
- Blue (55%)



- Red (64%)
- Yellow (100%)
- Blue (55%)



- Cyan (0%)
- Magenta (7%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEC8D 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 FFEC8D by changing the saturation by 10% instead.

 FFEC8D

 FFEC8D

FFFFFF

 E1D072

 FFFFC4

 C4B459

 FFFFEO

 A89A3F

FFFFFFD

 8C8025

 716706

 574F00

 3D3800

 242300

 020F00

 #FFEC8D

 #FFEC8D

 #FFE874

 #FFF0A7

 #FFE45A

 #FFF5C0

 #FFDF41

 #FFF9DA

 #FFDB27

 #FFFDF3

 #FFD70E

#FFFFFF

 #FFD500

Harmonies

Analogous

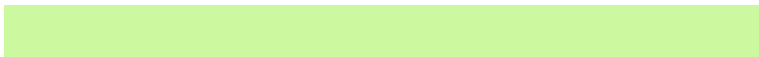
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDC96



FFEC8D



CCF99F

Triad

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



FFEC8D



0BFFFF



FFCCFF

Complementary

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



FFEC8D



8DA0FF

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.



FFDBFF



FFEC8D



65FAFF

Square

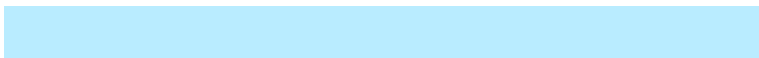
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEC8D



4EFFF5



B9ECFF



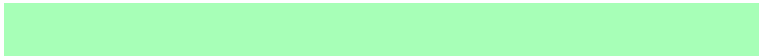
FFC6E2

Rectangle

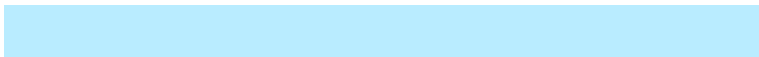
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEC8D



A7FFB7



B9ECFF



FFD0FF

Sweetspot

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



FFEC8D



FFF9DE



FF8DA0



807C6B



000000



808080

Same Dimension

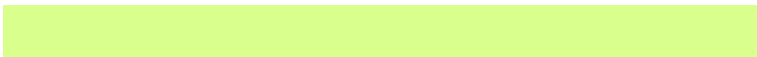
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEC8D



FFE875



D9FF8D



807D73



BF9F00



403500

Inverse Universe

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



8DA0FF



758CFF



B38DFF



737580



0020BF



000B40

Previews

White Background



This preview shows how the Hex color FFEC8D looks on a white background.

Color Contrast Check

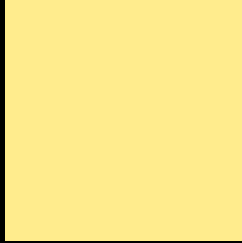
Large Text (above 18pt) WCAG AA × Fail

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 FFEC8D 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 FFEC8D Background



This preview shows how black text looks on a background with the Hex color FFEC8D.

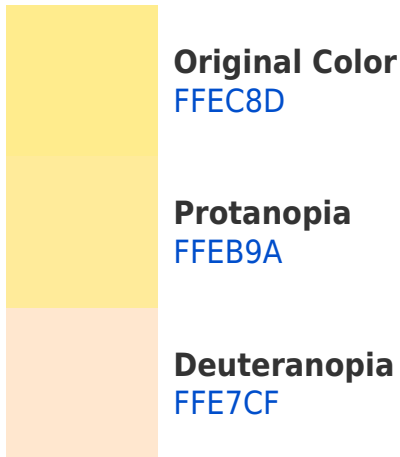


This preview shows how white text looks on a background with the Hex color FFEC8D.

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](#).

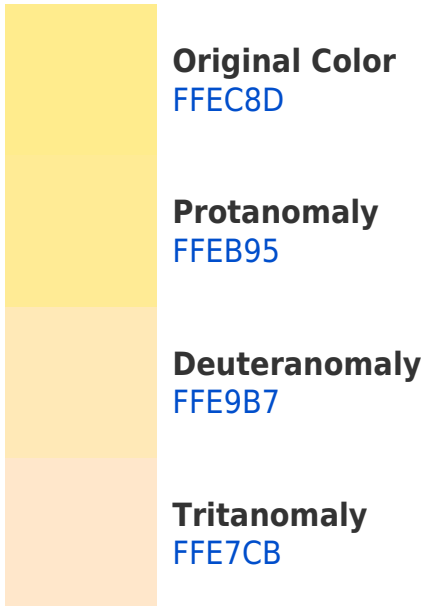
Dichromacy



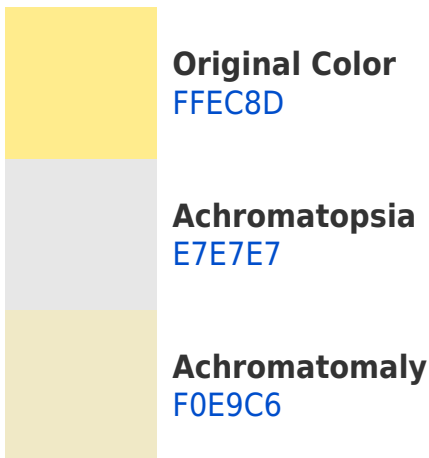


Tritanopia
FFE4EF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFEC8D 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 #FFEC8D looks like.

```
.text, #text, p{  
    color:#FFEC8D  
}
```

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 #FFEC8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEC8D
}
```

Border

The CSS property to change the border of an element to Hex FFEC8D 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
#FFEC8D }
```

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

```
.border{ border-color:#FFEC8D }
```

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

Here you see how a box with a 4 pixel #FFEC8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEC8D; -webkit-box-shadow:4px 4px  
4px 4px #FFEC8D; box-shadow:4px 4px 4px  
4px #FFEC8D }
```

Background

The CSS property to change the background color of an element to Hex FFEC8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEC8D }
```

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

```
.background{ background-color:#FFEC8D }
```

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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