

Converting Colors

Hex(FFEEC7)

Have a look what the booklet for
Hex(FEEC7) contains.

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Color

Hex(FFEEC7)

Conversions

Conversions Part 1

Format	Color
Hex	FFEEC7
RGB	255, 238, 199
RGB Percent	100%, 93%, 78%
CMY	0.0000, 0.0667, 0.2196
CMYK	0.00, 0.07, 0.22, 0.00
HSL	42°, 100%, 89%
HSV	42°, 22%, 100%
XYZ	82.1233, 86.5326, 66.4069
YIQ	238.6370, 22.6510, -8.5250

Conversions

Conversions Part 2

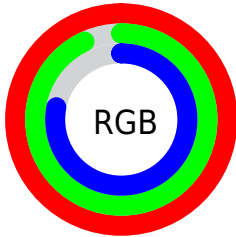
Format	Color
R _Y B	223, 255, 199
Decimal	16772807
CIE Lab	94.54, -0.24, 20.98
CIE LCh	95, 20.978, 90.651
Yxy	86.5326, 0.3494, 0.3681
Android (android.graphics.Color)	4294962887 (0xFFFFEEC7)
YUV	238.6370, -19.5410, 14.3504
Hunter-Lab	93.0229, -5.2050, 22.7902

Details

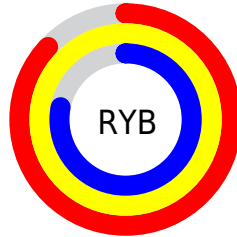
The Hex color **FFEEC7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C7D8FF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B691** is the 20% darker color. If you saturate the color by 10%, you get **FFE6AE**, and if you desaturate by 10%, it is **FFF6E1**.

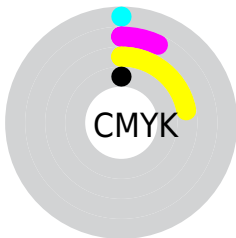
Distribution



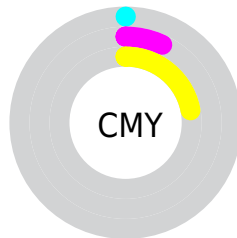
- Red (100%)
- Green (93%)
- Blue (78%)



- Red (87%)
- Yellow (100%)
- Blue (78%)



- Cyan (0%)
- Magenta (7%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEEC7 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 FFEEC7 by changing the saturation by 10% instead.

 FFEEC7

FFFFFF

 FFEEC7

 E2D2AC

 C6B691

 AA9B77

 8F815E

 756846

 5C5030

 44391A

 2D2401

 150F00

 FFEEC7

 FFEEC7

 FFE6AE

 FFF6E1

 FFDF94

 FFFDFA

 FFD77A

FFFFFF

 FFCF61

 FFC747

 FFC02E

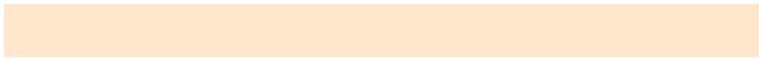
 FFB814

 FFB200

Harmonies

Analogous

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



FFE7CD



FFEEC7



E9F4CC

Triad

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



FFEEC7



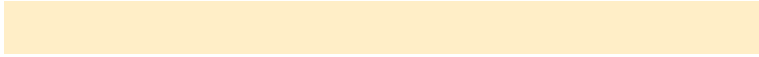
BAFAFF



FFE4FF

Complementary

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



FFEEC7



C7D8FF

Split Complementary

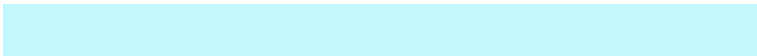
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4EAFF



FFEEC7



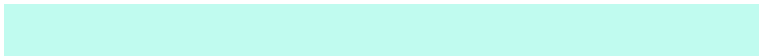
C3F7FF

Square

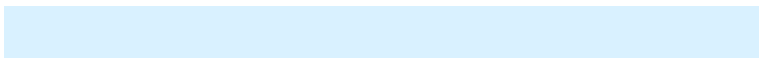
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEEC7



C0FBF7



D9F1FF



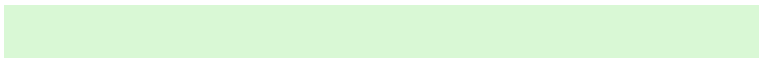
FFE1F0

Rectangle

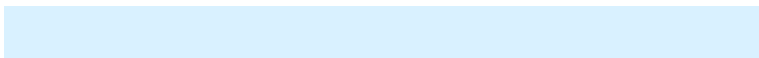
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEEC7



D9F8D5



D9F1FF



FFE6FF

Sweetspot

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



FFEEC7



FFFAED



FFC7D9



807C75



000000



808080

Same Dimension

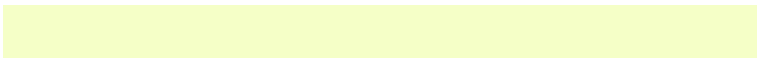
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEEC7



FFEBCD



F5FFC7



807C73



BF8500



402C00

Inverse Universe

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



C7D8FF



BDD1FF



D1C7FF



737780



003ABF



001340

Previews

White Background



This preview shows how the Hex color FFEEC7 looks on a white background.

Color Contrast Check

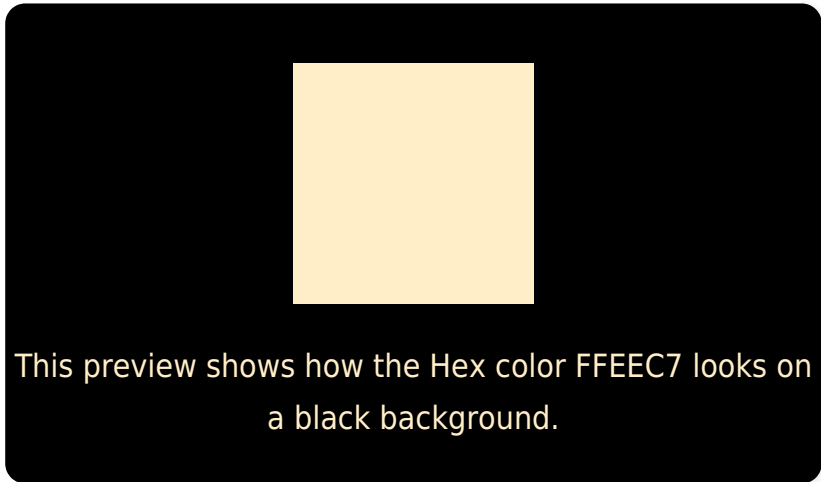
Large Text (above 18pt) WCAG AA × Fail

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

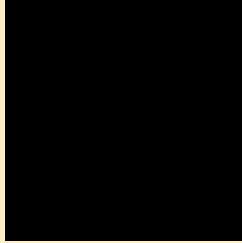
Any Text WCAG AA ✓ Pass

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 FFEEC7 Background



This preview shows how black text looks on a background with the Hex color FFEEC7.

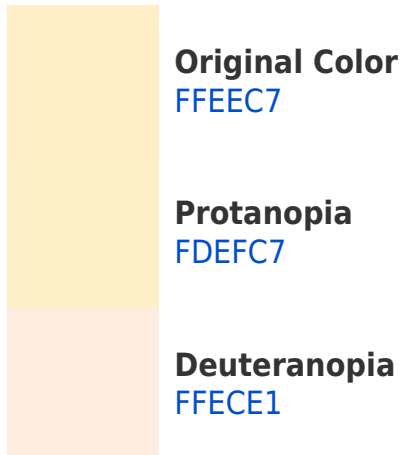


This preview shows how white text looks on a background with the Hex color FFEEC7.

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](#).

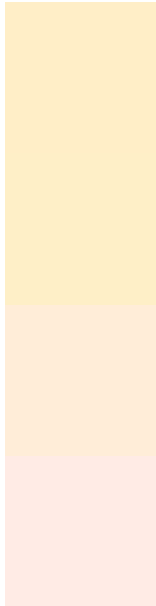
Dichromacy





Tritanopia
FFEAF6

Trichromacy



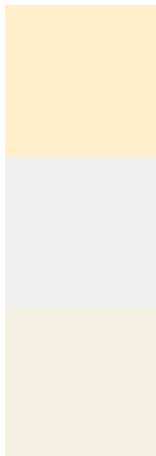
Original Color
FFEEC7

Protanomaly
FEEFC7

Deuteranomaly
FFEDD8

Tritanomaly
FFEBE5

Monochromacy



Original Color
FFEEC7

Achromatopsia
EFEFEF

Achromatomaly
F5EFE0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEEC7 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 #FFEEC7 looks like.

```
.text, #text, p{  
    color:#FFEEC7  
}
```

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 #FFEEC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEEC7
}
```

Border

The CSS property to change the border of an element to Hex FFEEC7 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
#FFEEC7 }
```

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

```
.border{ border-color:#FFEEC7 }
```

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

Here you see how a box with a 4 pixel #FFEEC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEEC7; -webkit-box-shadow:4px 4px  
4px 4px #FFEEC7; box-shadow:4px 4px 4px  
4px #FFEEC7 }
```

Background

The CSS property to change the background color of an element to Hex FFEEC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEEC7 }
```

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

```
.background{ background-color:#FFEEC7 }
```

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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