

Converting Colors

Hex(FFFEEC)

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

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Color

Hex(FFFEEC)

Conversions

Conversions Part 1

Format	Color
Hex	FFFEEC
RGB	255, 254, 236
RGB Percent	100%, 100%, 93%
CMY	0.0000, 0.0039, 0.0745
CMYK	0.00, 0.00, 0.07, 0.00
HSL	57°, 100%, 96%
HSV	57°, 7%, 100%
XYZ	91.8221, 98.1998, 93.4718
YIQ	252.2470, 6.3740, -5.3860

Conversions

Conversions Part 2

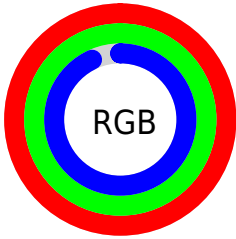
Format	Color
R_{YB}	237, 255, 236
Decimal	16776940
CIE _{Lab}	99.30, -2.70, 8.71
CIE _{LCh}	99, 9.122, 107.227
Yxy	98.1998, 0.3239, 0.3464
Android (android.graphics.Color)	4294967020 (0xFFFFFEEC)
YUV	252.2470, -8.0098, 2.4144
Hunter-Lab	99.0958, -8.0196, 13.4419

Details

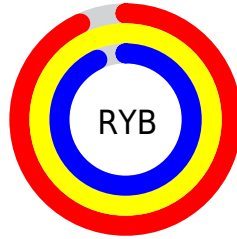
The Hex color **FFFEEC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECEDFF**, and the grayscale version is **FCFCFC**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C5B4** is the 20% darker color. If you saturate the color by 10%, you get **FFFDD3**, and if you desaturate by 10%, it is **FFFFFF**.

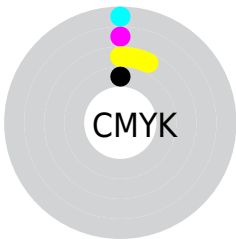
Distribution



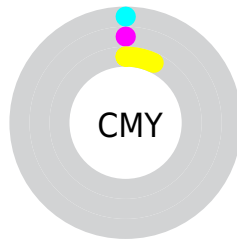
- Red (100%)
- Green (100%)
- Blue (93%)



- Red (93%)
- Yellow (100%)
- Blue (93%)



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



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

Brightness & Saturation Gradients

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

 FFFEEC

FFFFFF

 FFFEEC

 E2E1D0

 C6C5B4

 ABAA99

 90907F

 777666

 5E5D4E

 464638

 303022

 1B1B0C

 FFFEEC

 FFFEEC

 FFFDD3

FFFFFF

 FFFBB9

 FFFAA0

 FFF986

 FFF76D

 FFF653

 FFF539

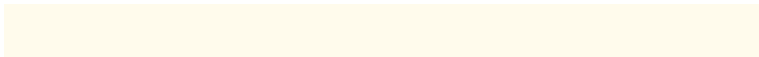
 FFF320

 FFF207

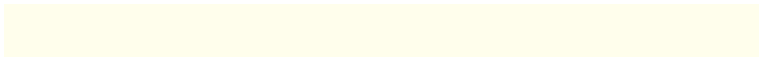
Harmonies

Analogous

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



FFFBE0



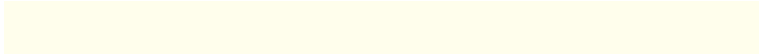
FFFEE0



F5FFF1

Triad

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



FFFEEC



E9FFFF



FFF7FF

Complementary

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



FFFEEC



ECEDFF

Split Complementary

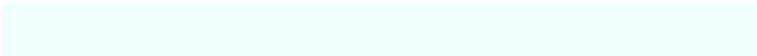
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF9FF



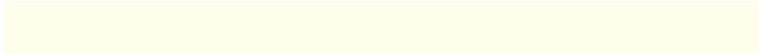
FFFEEC



F0FFFF

Square

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



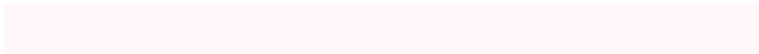
FFFEEC



E8FFFF



FAFCFF



FFF7F8

Rectangle

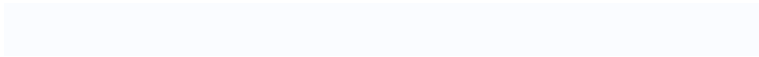
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFEEC



EEFF66



FAFCFF



FFF8FF

Sweetspot

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



FFFEEC



FFFFFA



FFECED



807F7D



000000



808080

Same Dimension

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



FFFEEC



FFFEE8



F7FFEC



807F73



BFB500



403C00

Inverse Universe

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



ECEDFF



E8E9FF



F4ECFF



737380



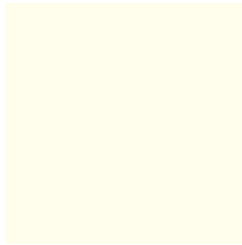
000ABF



000340

Previews

White Background



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

Color Contrast Check

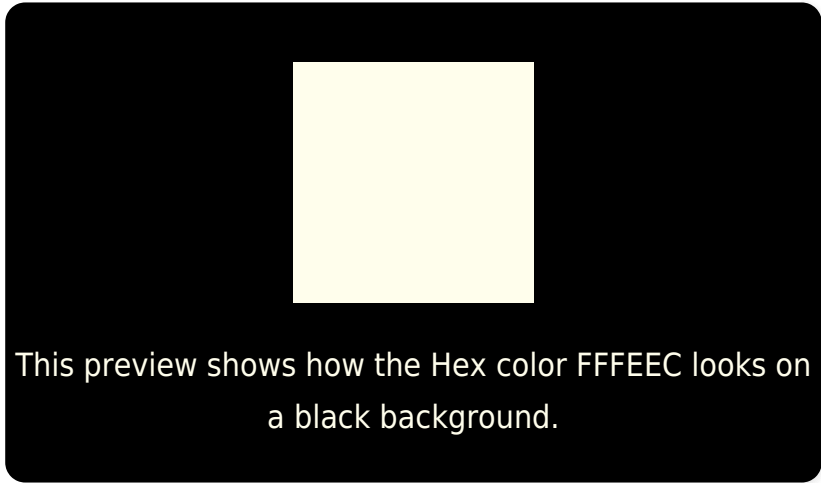
Large Text (above 18pt) WCAG AA × Fail

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

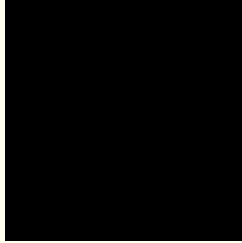
Any Text WCAG AA ✓ Pass

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 FFEEC Background



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



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

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



Original Color
FFFEEC



Protanopia
FFFDF9

Deuteranopia
FFFCFC

Tritanopia
FEFDFE

Trichromacy



Original Color
FFFEEC

Protanomaly
FFFDF4

Deuteranomaly
FFFDF6

Tritanomaly
FEFDF8

Monochromacy



Original Color
FFFEEC

Achromatopsia
FCFCFC

Achromatomaly
FDFDF6

CSS Examples

Text

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

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

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 #FFFEEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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