

Converting Colors

Hex(FFFEE2)

Have a look what the booklet for
Hex(FFFE2) contains.

Hex(FFFE2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFFEE2)

Conversions

Conversions Part 1

Format	Color
Hex	FFFEE2
RGB	255, 254, 226
RGB Percent	100%, 100%, 89%
CMY	0.0000, 0.0039, 0.1137
CMYK	0.00, 0.00, 0.11, 0.00
HSL	58°, 100%, 94%
HSV	58°, 11%, 100%
XYZ	90.4093, 97.6346, 86.0318
YIQ	251.1070, 9.5840, -8.4960

Conversions

Conversions Part 2

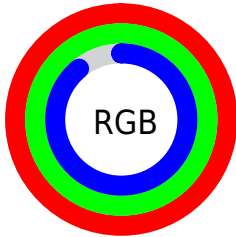
Format	Color
R_{YB}	227, 255, 226
Decimal	16776930
CIE _{Lab}	99.08, -4.29, 13.51
CIE _{LCh}	99, 14.180, 107.630
Yxy	97.6346, 0.3299, 0.3562
Android (android.graphics.Color)	4294967010 (0xFFFFFEE2)
YUV	251.1070, -12.3778, 3.4142
Hunter-Lab	98.8102, -9.5942, 17.5447

Details

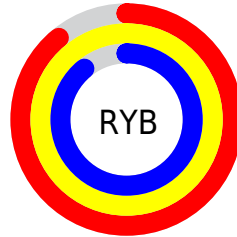
The Hex color **FFFEE2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E2E3FF**, and the grayscale version is **FBFBFB**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C5AB** is the 20% darker color. If you saturate the color by 10%, you get **FFFDC9**, and if you desaturate by 10%, it is **FFFFFFB**.

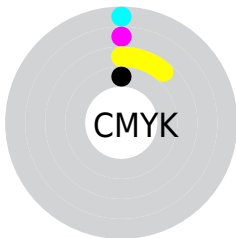
Distribution



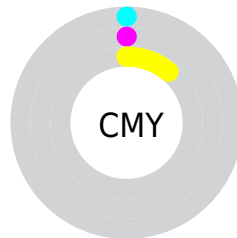
- Red (100%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (100%)
- Blue (89%)



- Cyan (0%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFEE2 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 FFFEE2 by changing the saturation by 10% instead.

 FFFEE2

FFFFFF

 FFFEE2

 E2E1C6

 C6C5AB

 ABAA90

 909076

 76765E

 5E5D46

 464630

 2F301A

 1B1B00

 FFFEE2

 FFFEE2

 FFFDC9

 FFFFFB

 FFFCAF

FFFFFF

 FFFB95

 FFFA7C

 FFFA62

 FFF949

 FFF830

 FFF716

 FFF600

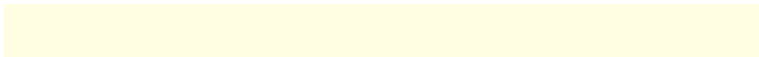
Harmonies

Analogous

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



FFF9E2



FFFEE2



EFFFE9

Triad

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



FFEE2



DCFFF



FFF4FF

Complementary

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



FFEE2



E2E3FF

Split Complementary

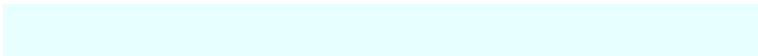
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF6FF



FFFEE2



E7FFFF

Square

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



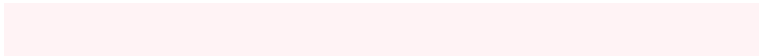
FFFEE2



DAFFFF



F8FBFF



FFF3F5

Rectangle

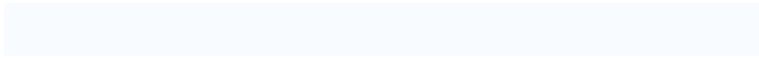
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFEE2



E5FFF1



F8BFF



FFF4FF

Sweetspot

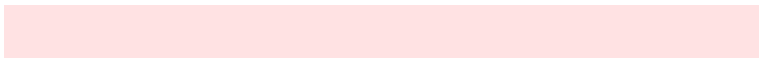
The Sweet Spot groups the original color and five complimentary colors.



FFFE2



FFFF7



FFE2E3



807F7A



000000



808080

Same Dimension

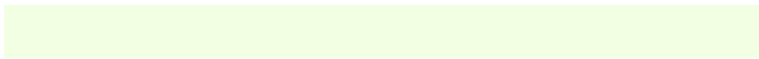
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFEE2



FFFEDB



F2FFE2



807F73



BFB900



403E00

Inverse Universe

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



E2E3FF



DBDDFF



EFE2FF



737380



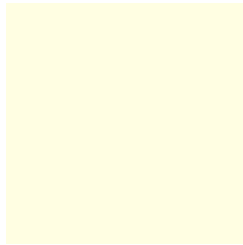
0007BF



000240

Previews

White Background



This preview shows how the Hex color FFFEE2 looks on a white background.

Color Contrast Check

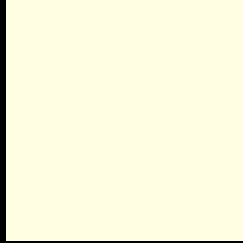
Large Text (above 18pt) WCAG AA × Fail

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 FFFEE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

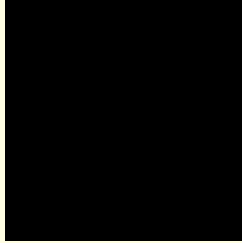
Any Text WCAG AA ✓ Pass

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 FFE02 Background



This preview shows how black text looks on a background with the Hex color FFE02.



This preview shows how white text looks on a background with the Hex color FFE02.

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
FFEE2



Protanopia
FFCF6

Deuteranopia
FFCFB

Trichromacy



Original Color
FFEE2



Protanomaly
FFFDEF

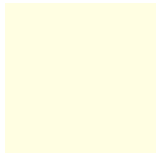


Deuteranomaly
FFFDF2

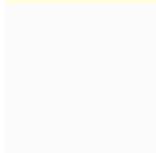


Tritanomaly
FEFDF4

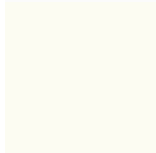
Monochromacy



Original Color
FFEE2



Achromatopsia
FBFBFB



Achromatomaly
FCFCF2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFEE2 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 #FFEE2 looks like.

```
.text, #text, p{  
    color:#FFEE2  
}
```

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 #FFFEE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFEE2
}
```

Border

The CSS property to change the border of an element to Hex FFFEE2 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
#FFFEE2 }
```

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

```
.border{ border-color:#FFFEE2 }
```

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

Here you see how a box with a 4 pixel #FFFEE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFEE2; -webkit-box-shadow:4px 4px  
4px 4px #FFFEE2; box-shadow:4px 4px 4px  
4px #FFFEE2 }
```

Background

The CSS property to change the background color of an element to Hex FFFEE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEE2 }
```

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

```
.background{ background-color:#FFEE2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor