

Converting Colors

Hex(FFFEBE)

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

Hex(FFFEBE)	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(FFFEBE)

Conversions

Conversions Part 1

Format	Color
Hex	FFFEBE
RGB	255, 254, 190
RGB Percent	100%, 100%, 75%
CMY	0.0000, 0.0039, 0.2549
CMYK	0.00, 0.00, 0.25, 0.00
HSL	59°, 100%, 87%
HSV	59°, 25%, 100%
XYZ	85.9761, 95.8613, 62.6869
YIQ	247.0030, 21.1400, -19.6920

Conversions

Conversions Part 2

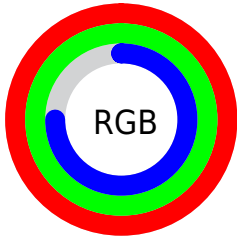
Format	Color
RYB	191, 255, 190
Decimal	16776894
CIELab	98.38, -9.45, 30.82
CIELCh	98, 32.236, 107.038
Yxy	95.8613, 0.3516, 0.3920
Android (android.graphics.Color)	4294966974 (0xFFFFFEBE)
YUV	247.0030, -28.1025, 7.0134
Hunter-Lab	97.9088, -14.5952, 30.5753

Details

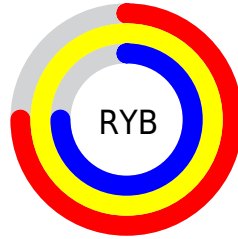
The Hex color **FFFEBE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BEBFFF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFF7**, and **C6C588** is the 20% darker color. If you saturate the color by 10%, you get **FFFEA5**, and if you desaturate by 10%, it is **FFFED8**.

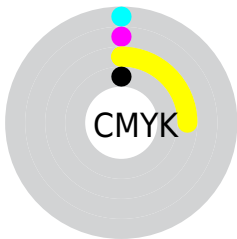
Distribution



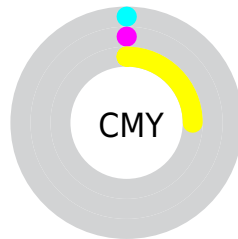
- Red (100%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (75%)



- Cyan (0%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 FFFEBE

 FFFEBE

FFFFFF

 E2E1A3

 FFFFF7

 C6C588

 AAAA6E

 8F9056

 75763E

 5B5E26

 43460F

 2C3000

 141B00

 #FFFEBE

 #FFFEBE

 #FFFEA5

 #FFFED8

 #FFFD8B

 #FFFFF1

 #FFFD72

#FFFFFF

 #FFFC58

 #FFFC3F

 #FFFC25

 #FFFB0C

 #FFFB00

Harmonies

Analogous

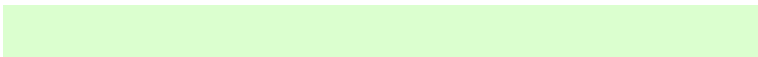
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4BE



FFFEBE



DBFFCF

Triad

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



FFFEBE



A4FFFF



FFE5FF

Complementary

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



FFFEBE



BEBFFF

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.



FFECFF



FFFEBE



C2FFFF

Square

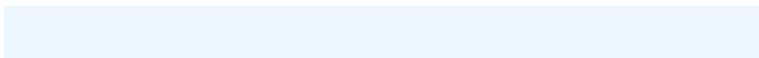
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFEBE



A2FFFF



EDF7FF



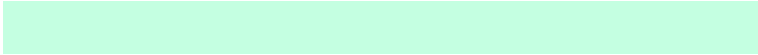
FFE4E9

Rectangle

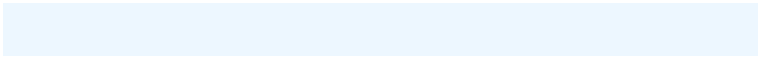
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFEBE



C4FFE1



EDF7FF



FFE7FF

Sweetspot

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



FFFEBE



FFFFEB



FFBEBF



807F73



000000



808080

Same Dimension

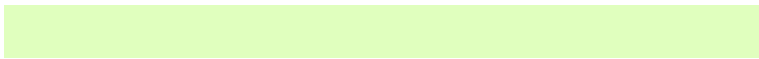
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFEBE



FFFEB0



E0FFBE



807F73



BFBC00



403F00

Inverse Universe

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



BEBFFF



B0B1FF



DDBEFF



737380



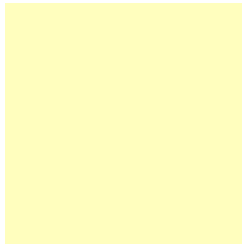
0003BF



000140

Previews

White Background



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

Color Contrast Check

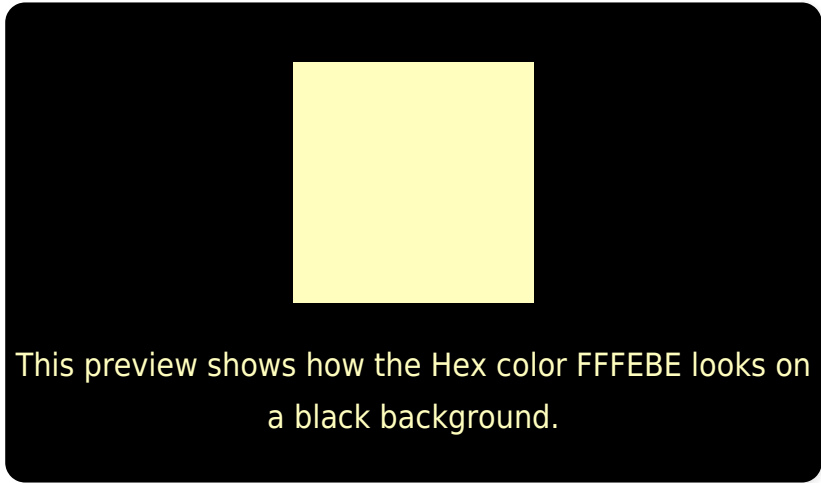
Large Text (above 18pt) WCAG AA × Fail

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

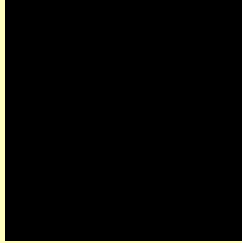
Any Text WCAG AA ✓ Pass

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 FFEBE Background



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

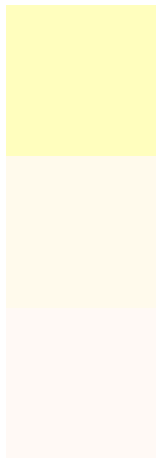


This preview shows how white text looks on a background with the Hex color FFEBE.

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
FFFEBE

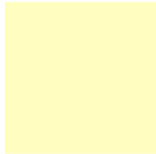
Protanopia
FFFAEC

Deuteranopia
FFF9F5



Tritanopia
FFF8FF

Trichromacy



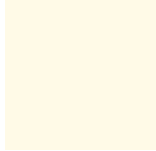
Original Color
FFFEBE



Protanomaly
FFFBDB

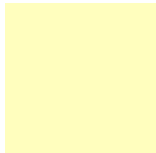


Deuteranomaly
FFFBE1

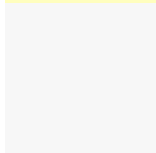


Tritanomaly
FFFAE7

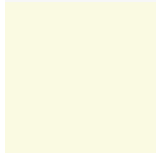
Monochromacy



Original Color
FFFEBE



Achromatopsia
F7F7F7



Achromatomaly
FAFAE2

CSS Examples

Text

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

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

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 #FFFEBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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