

Converting Colors

Hex(FFFBE5)

Have a look what the booklet for
Hex(FFFBE5) contains.

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Color

Hex(FFFBE5)

Conversions

Conversions Part 1

Format	Color
Hex	FFFBE5
RGB	255, 251, 229
RGB Percent	100%, 98%, 90%
CMY	0.0000, 0.0157, 0.1020
CMYK	0.00, 0.02, 0.10, 0.00
HSL	51°, 100%, 95%
HSV	51°, 10%, 100%
XYZ	89.8800, 95.9115, 87.9043
YIQ	249.6880, 9.4460, -5.9940

Conversions

Conversions Part 2

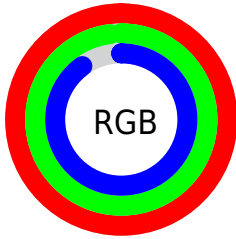
Format	Color
R _Y B	234, 255, 229
Decimal	16776165
CIE Lab	98.40, -2.32, 11.01
CIE LCh	98, 11.250, 101.904
Yxy	95.9115, 0.3284, 0.3504
Android (android.graphics.Color)	4294966245 (0xFFFFFBE5)
YUV	249.6880, -10.1992, 4.6586
Hunter-Lab	97.9344, -7.5655, 15.3364

Details

The Hex color `FFFBE5` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E5E9FF`, and the grayscale version is `FAFAFA`.

A 20% lighter version of the original color is `FFFFFF`, and `C6C3AE` is the 20% darker color. If you saturate the color by 10%, you get `FFF7CC`, and if you desaturate by 10%, it is `FFFFFF`.

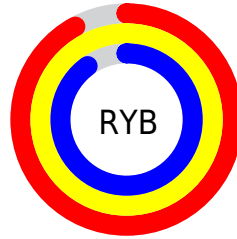
Distribution



Red (100%)

Green (98%)

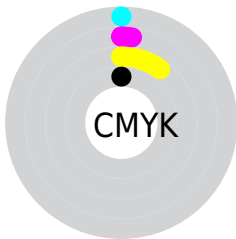
Blue (90%)



Red (92%)

Yellow (100%)

Blue (90%)

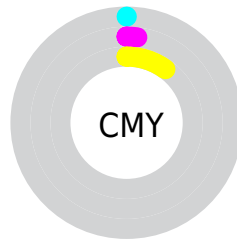


Cyan (0%)

Magenta (2%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFBE5 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 FFFBE5 by changing the saturation by 10% instead.

 FFFBE5

FFFFFF

 FFFBE5

 E2DEC9

 C6C3AE

 ABA793

 908D79

 777360

 5E5B49

 464432

 2F2D1D

 1C1904

 FFFBE5

 FFFBE5

 FFF7CC

FFFFFF

 FFF3B2

 FFEF99

 FFE77F

 FFE766

 FFE34C

 FFE033

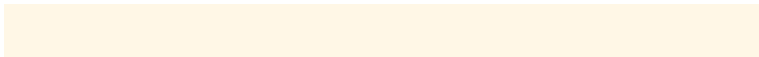
 FFDC19

 FFD800

Harmonies

Analogous

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



FFF7E6



FFFBE5



F2FEEA

Triad

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



FFFBE5



E1FFFF



FFF4FF

Complementary

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



FFFBE5



E5E9FF

Split Complementary

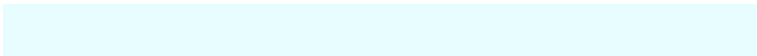
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF6FF



FFFBE5



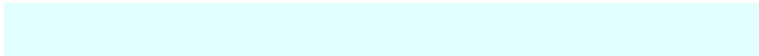
E8FDFF

Square

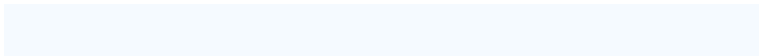
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFBE5



E0FFFE



F5FAFF



FFF3F6

Rectangle

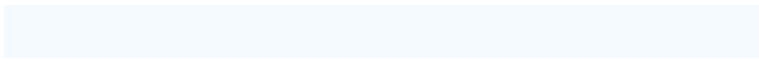
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFBE5



EAFFF0



F5FAFF



FFF4FF

Sweetspot

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



FFFBE5



FFFEF7



FFE5E9



807F7A



000000



808080

Same Dimension

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



FFFBE5



FFFAE0



F6FFE5



807E73



BFA200



403600

Inverse Universe

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



E5E9FF



E0E5FF



EEE5FF



737580



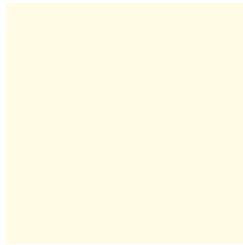
001DBF



000A40

Previews

White Background



This preview shows how the Hex color FFFBE5 looks on a white background.

Color Contrast Check

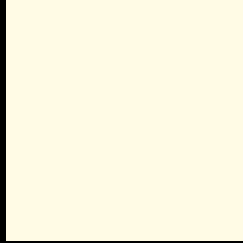
Large Text (above 18pt) WCAG AA × Fail

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 FFFBE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

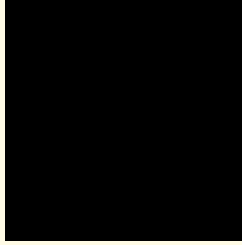
Any Text WCAG AA ✓ Pass

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 FFFBE5 Background



This preview shows how black text looks on a background with the Hex color FFFBE5.

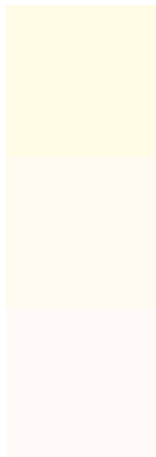


This preview shows how white text looks on a background with the Hex color FFFBE5.

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
FFFBE5

Protanopia
FFFAF0

Deuteranopia
FFF9F8



Tritanopia
FDF9FF

Trichromacy



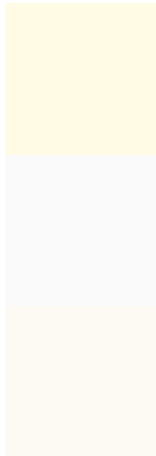
Original Color
FFFBE5

Protanomaly
FFFAEC

Deuteranomaly
FFFAF1

Tritanomaly
FEFAF6

Monochromacy



Original Color
FFFBE5

Achromatopsia
FAFAFA

Achromatomaly
FCFAF2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFBE5 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 #FFFBE5 looks like.

```
.text, #text, p{  
    color:#FFFBE5  
}
```

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 #FFFBE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFBE5 }
}
```

Border

The CSS property to change the border of an element to Hex FFFBE5 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 #FFFBE5 }
}
```

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

```
.border{ border-color:#FFFBE5 }
```

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

Here you see how a box with a 4 pixel #FFFBE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFBE5; -webkit-box-shadow:4px 4px  
4px 4px #FFFBE5; box-shadow:4px 4px 4px  
4px #FFFBE5 }
```

Background

The CSS property to change the background color of an element to Hex FFFBE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFBE5 }
```

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

```
.background{ background-color:#FFFBE5 }
```

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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