

Converting Colors

Hex(FFF7BE)

Have a look what the booklet for
Hex(FFF7BE) contains.

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Color

Hex(FFF7BE)

Conversions

Conversions Part 1

Format	Color
Hex	FFF7BE
RGB	255, 247, 190
RGB Percent	100%, 97%, 75%
CMY	0.0000, 0.0314, 0.2549
CMYK	0.00, 0.03, 0.25, 0.00
HSL	53°, 100%, 87%
HSV	53°, 25%, 100%
XYZ	83.7950, 91.4992, 61.9598
YIQ	242.8940, 23.0650, -16.0310

Conversions

Conversions Part 2

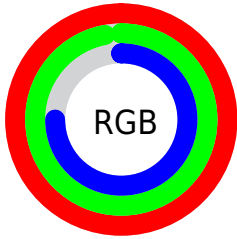
Format	Color
RYB	199, 255, 190
Decimal	16775102
CIELab	96.62, -5.98, 28.43
CIELCh	97, 29.051, 101.870
Yxy	91.4992, 0.3532, 0.3857
Android (android.graphics.Color)	4294965182 (0xFFFFF7BE)
YUV	242.8940, -26.0767, 10.6170
Hunter-Lab	95.6552, -11.0287, 28.5541

Details

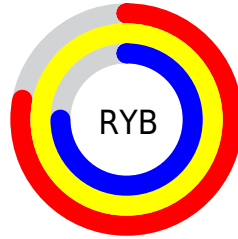
The Hex color **FFF7BE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BEC6FF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFF7**, and **C6BF88** is the 20% darker color. If you saturate the color by 10%, you get **FFF4A5**, and if you desaturate by 10%, it is **FFFAD8**.

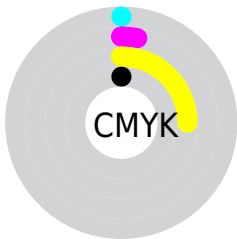
Distribution



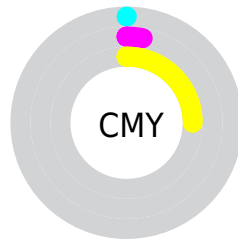
- Red (100%)
- Green (97%)
- Blue (75%)



- Red (78%)
- Yellow (100%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF7BE 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 FFF7BE by changing the saturation by 10% instead.

 FFF7BE

 FFF7BE

FFFFFF

 E2DBA3

 FFFFF7

 C6BF88

 AAA46F

 8F8956

 75703E

 5B5827

 434111

 2D2B00

 131700

 FFF7BE

 FFF7BE

 FFF4A5

 FFFAD8

 FFF18B

 FFFDF1

 FFEE72

FFFFFF

 FFEA58

 FFE73F

 FFE425

 FFE10C

 FFE000

Harmonies

Analogous

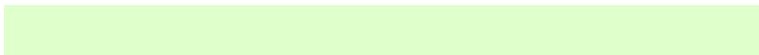
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEECO



FFF7BE



DFFFCB

Triad

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



FFF7BE



A8FFFF



FFE3FF

Complementary

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



FFF7BE



BEC6FF

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.



FFEAFF



FFF7BE



BEFDFF

Square

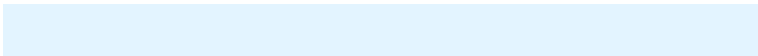
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF7BE



AAFFFF



E3F4FF



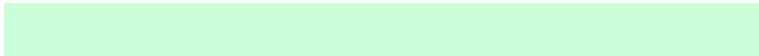
FFE1EB

Rectangle

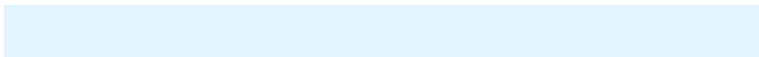
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF7BE



CAFFDA



E3F4FF



FFE5FF

Sweetspot

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



FFF7BE



FFFCEB



FFBEC7



807E73



000000



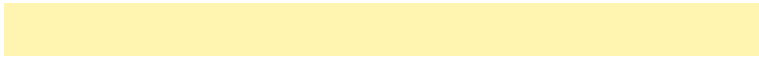
808080

Same Dimension

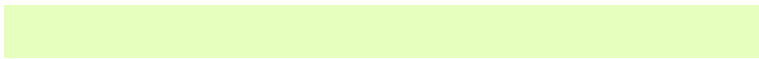
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF7BE



FFF5B0



E7FFBE



807E73



BFA800



403800

Inverse Universe

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



BEC6FF



B0BAFF



D6BEFF



737480



0018BF



000840

Previews

White Background



This preview shows how the Hex color FFF7BE looks on a white background.

Color Contrast Check

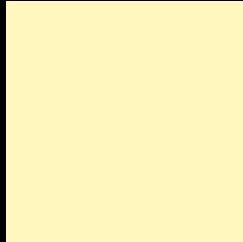
Large Text (above 18pt) WCAG AA × Fail

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 FFF7BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

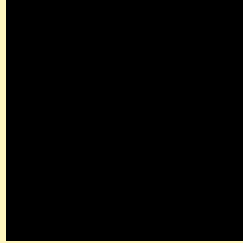
Any Text WCAG AA ✓ Pass

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 FFF7BE Background



This preview shows how black text looks on a background with the Hex color FFF7BE.

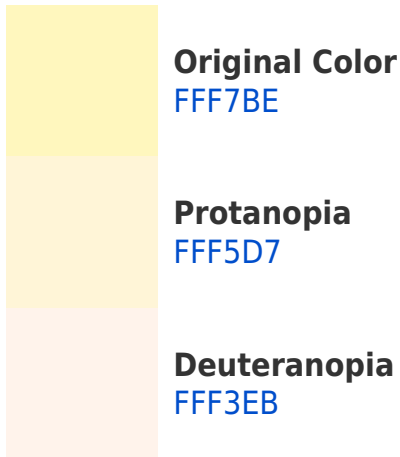


This preview shows how white text looks on a background with the Hex color FFF7BE.

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
FFF2FB

Trichromacy



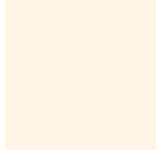
Original Color
FFF7BE



Protanomaly
FFF6CE



Deuteranomaly
FFF4DB

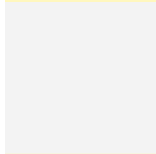


Tritanomaly
FFF4E5

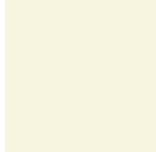
Monochromacy



Original Color
FFF7BE



Achromatopsia
F3F3F3



Achromatomaly
F7F4E0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF7BE 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 #FFF7BE looks like.

```
.text, #text, p{  
    color:#FFF7BE  
}
```

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 #FFF7BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF7BE }
}
```

Border

The CSS property to change the border of an element to Hex FFF7BE 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 #FFF7BE }
}
```

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

```
.border{ border-color:#FFF7BE }
```

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

Here you see how a box with a 4 pixel #FFF7BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF7BE; -webkit-box-shadow:4px 4px  
4px 4px #FFF7BE; box-shadow:4px 4px 4px  
4px #FFF7BE }
```

Background

The CSS property to change the background color of an element to Hex FFF7BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF7BE }
```

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

```
.background{ background-color:#FFF7BE }
```

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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