

Converting Colors

Hex(FFF6BB)

Have a look what the booklet for
Hex(FFF6BB) contains.

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Color

Hex(FFF6BB)

Conversions

Conversions Part 1

Format	Color
Hex	FFF6BB
RGB	255, 246, 187
RGB Percent	100%, 96%, 73%
CMY	0.0000, 0.0353, 0.2667
CMYK	0.00, 0.04, 0.27, 0.00
HSL	52°, 100%, 87%
HSV	52°, 27%, 100%
XYZ	83.1654, 90.7594, 60.1487
YIQ	241.9650, 24.3030, -16.4410

Conversions

Conversions Part 2

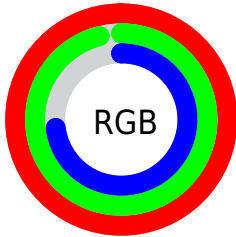
Format	Color
RYB	197, 255, 187
Decimal	16774843
CIELab	96.31, -5.87, 29.54
CIELCh	96, 30.113, 101.235
Yxy	90.7594, 0.3553, 0.3877
Android (android.graphics.Color)	4294964923 (0xFFFFF6BB)
YUV	241.9650, -27.0977, 11.4317
Hunter-Lab	95.2677, -10.8942, 29.2538

Details

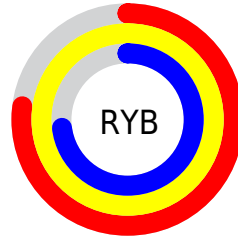
The Hex color **FFF6BB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BBC4FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFF3**, and **C6BE85** is the 20% darker color. If you saturate the color by 10%, you get **FFF3A2**, and if you desaturate by 10%, it is **FFF9D4**.

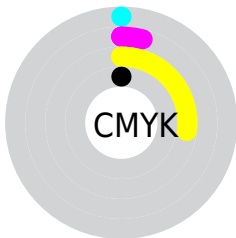
Distribution



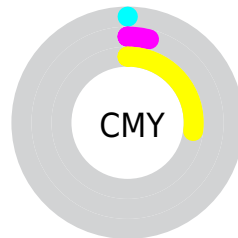
- Red (100%)
- Green (96%)
- Blue (73%)



- Red (77%)
- Yellow (100%)
- Blue (73%)



- Cyan (0%)
- Magenta (4%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF6BB 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 FFF6BB by changing the saturation by 10% instead.

 FFF6BB

 FFF6BB

FFFFFF

 E2DAA0

 FFFFF3

 C6BE85

 AAA36C

 8F8953

 756F3B

 5B5724

 43400D

 2C2A00

 121600

 FFF6BB

 FFF6BB

 FFF3A2

 FFF9D4

 FFEF88

 FFFDEE

 FFEC6E

FFFFFF

 FFE955

 FFE53B

 FFE222

 FFDE08

 FFDD00

Harmonies

Analogous

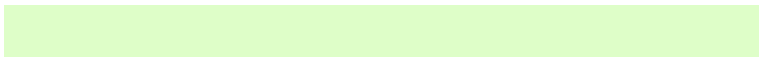
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECBE



FFF6BB



DEFEC8

Triad

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



FFF6BB



A3FFFF



FFE2FF

Complementary

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



FFF6BB



BBC4FF

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.



FFE9FF



FFF6BB



BAFCFF

Square

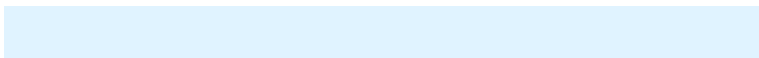
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF6BB



A6FFFF



EOF3FF



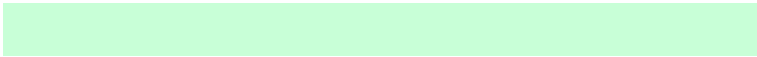
FFDFEA

Rectangle

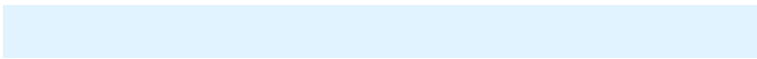
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF6BB



C8FFD7



E0F3FF



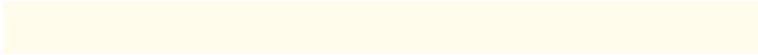
FFE4FF

Sweetspot

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



FFF6BB



FFFCEB



FFBBC4



807E73



000000



808080

Same Dimension

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



FFF6BB



FFF4AD



E6FFBB



807E73



BFA600



403700

Inverse Universe

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



BBC4FF



ADB8FF



D4BBFF



737480



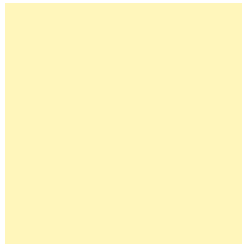
0019BF



000840

Previews

White Background



This preview shows how the Hex color FFF6BB looks on a white background.

Color Contrast Check

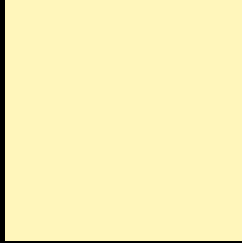
Large Text (above 18pt) WCAG AA × Fail

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 FFF6BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

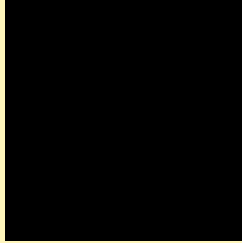
Any Text WCAG AA ✓ Pass

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 FFF6BB Background



This preview shows how black text looks on a background with the Hex color FFF6BB.



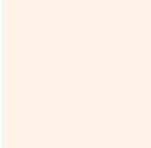


This preview shows how white text looks on a background with the Hex color FFF6BB.

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](#).

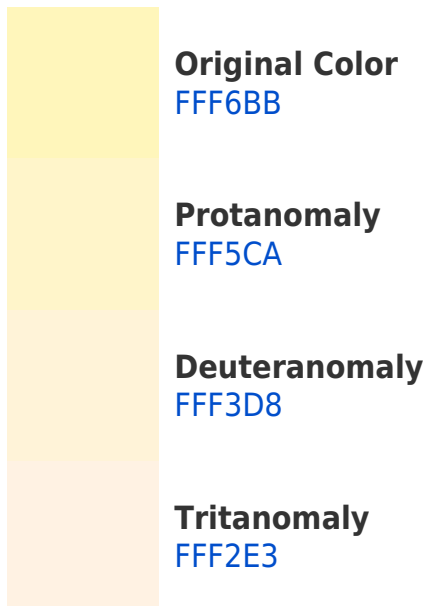
Dichromacy

	Original Color FFF6BB
	Protanopia FFF4D2
	Deuteranopia FFF2E9



Tritanopia
FFF0FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFF6BB 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 #FFF6BB looks like.

```
.text, #text, p{  
    color:#FFF6BB  
}
```

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 #FFF6BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF6BB }
}
```

Border

The CSS property to change the border of an element to Hex FFF6BB 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 #FFF6BB }
}
```

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

```
.border{ border-color:#FFF6BB }
```

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

Here you see how a box with a 4 pixel #FFF6BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF6BB; -webkit-box-shadow:4px 4px  
4px 4px #FFF6BB; box-shadow:4px 4px 4px  
4px #FFF6BB }
```

Background

The CSS property to change the background color of an element to Hex FFF6BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF6BB }
```

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

```
.background{ background-color:#FFF6BB }
```

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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