

Converting Colors

Hex(FFFBB1)

Have a look what the booklet for
Hex(FFFBB1) contains.

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Color

Hex(FFFB1)

Conversions

Conversions Part 1

Format	Color
Hex	FFFBB1
RGB	255, 251, 177
RGB Percent	100%, 98%, 69%
CMY	0.0000, 0.0157, 0.3059
CMYK	0.00, 0.02, 0.31, 0.00
HSL	57°, 100%, 85%
HSV	57°, 31%, 100%
XYZ	83.6730, 93.4287, 55.2185
YIQ	243.7600, 26.1380, -22.1660

Conversions

Conversions Part 2

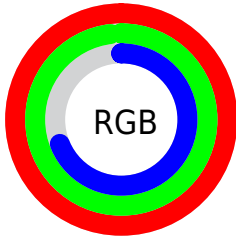
Format	Color
RYB	181, 255, 177
Decimal	16776113
CIELab	97.40, -9.60, 36.03
CIELCh	97, 37.284, 104.915
Yxy	93.4287, 0.3602, 0.4022
Android (android.graphics.Color)	4294966193 (0xFFFFFBB1)
YUV	243.7600, -32.9127, 9.8575
Hunter-Lab	96.6585, -14.6329, 33.7901

Details

The Hex color **FFFBB1** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **B1B5FF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFE9**, and **C5C37C** is the 20% darker color. If you saturate the color by 10%, you get **FFFA97**, and if you desaturate by 10%, it is **FFFCCB**.

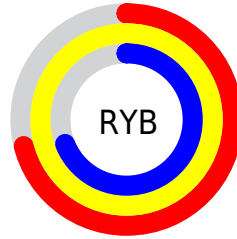
Distribution



Red (100%)

Green (98%)

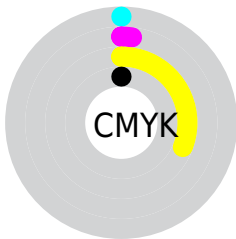
Blue (69%)



Red (71%)

Yellow (100%)

Blue (69%)

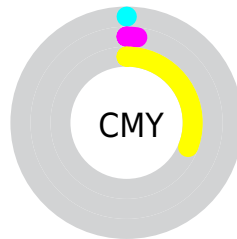


Cyan (0%)

Magenta (2%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFBB1 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 FFFBB1 by changing the saturation by 10% instead.

 FFFBB1

 FFFBB1

FFFFFF

 E2DE96

 FFFFE9

 C5C37C

 A9A762

 8E8D49

 747431

 5A5B19

 414400

 2A2E00

 101A00

 FFFBB1

 FFFBB1

 FFFA97

 FFFCCB

 FFF87E

 FFFEE4

 FFF764

FFFFFFE

 FFF64B

FFFFFFF

 FFF431

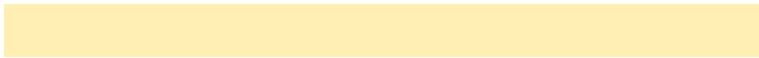
 FFF318

 FFF200

Harmonies

Analogous

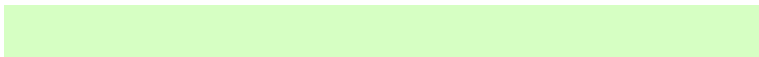
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFB2



FFFBB1



D6FFC3

Triad

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



FFFBB1



8BFFFF



FFDFFF

Complementary

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



FFFBB1



B1B5FF

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.



FFE8FF



FFFBB1



AFFFFFF

Square

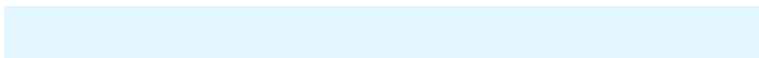
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFBB1



8DFFFF



E3F5FF



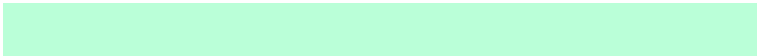
FFDDE7

Rectangle

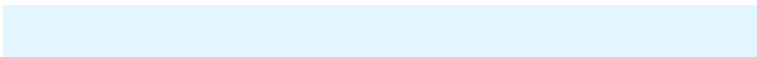
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFBB1



BAFFD8



E3F5FF



FFE1FF

Sweetspot

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



FFFBB1



FFFEE8



FFB1B6



807F71



000000



808080

Same Dimension

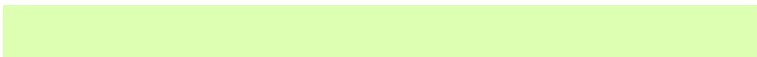
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFBB1



FFFAA1



DDFFB1



807F73



BFB500



403C00

Inverse Universe

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



B1B5FF



A1A5FF



D3B1FF



737380



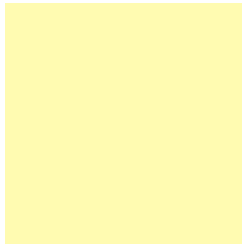
000ABF



000340

Previews

White Background



This preview shows how the Hex color FFFBB1 looks on a white background.

Color Contrast Check

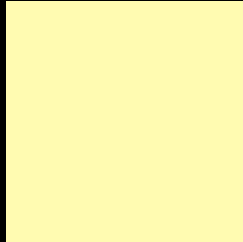
Large Text (above 18pt) WCAG AA × Fail

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 FFFBB1 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 FFFBB1 Background



This preview shows how black text looks on a background with the Hex color FFFBB1.

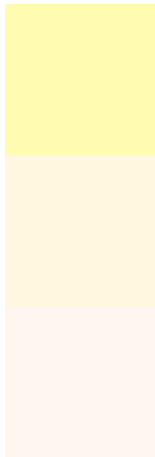


This preview shows how white text looks on a background with the Hex color FFFBB1.

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
FFFBB1

Protanopia
FFF7DF

Deuteranopia
FFF6EF



Tritanopia
FFF5FD

Trichromacy



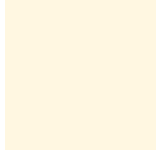
Original Color
FFFBB1



Protanomaly
FFF8CE



Deuteranomaly
FFF8D8

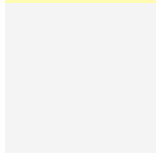


Tritanomaly
FFF7E1

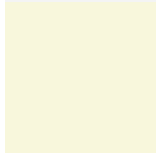
Monochromacy



Original Color
FFFBB1



Achromatopsia
F4F4F4



Achromatomaly
F8F7DC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFBB1 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 #FFFBB1 looks like.

```
.text, #text, p{  
  color:#FFFBB1  
}
```

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 #FFFBB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFBB1
}
```

Border

The CSS property to change the border of an element to Hex FFFBB1 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
#FFFBB1 }
```

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

```
.border{ border-color:#FFFBB1 }
```

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

Here you see how a box with a 4 pixel #FFFBB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFBB1; -webkit-box-shadow:4px 4px  
4px 4px #FFFBB1; box-shadow:4px 4px 4px  
4px #FFFBB1 }
```

Background

The CSS property to change the background color of an element to Hex FFFBB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFBB1 }
```

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

```
.background{ background-color:#FFFBB1 }
```

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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