

Converting Colors

Hex(FFF3B3)

Have a look what the booklet for
Hex(FFF3B3) contains.

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Color

Hex(FFF3B3)

Conversions

Conversions Part 1

Format	Color
Hex	FFF3B3
RGB	255, 243, 179
RGB Percent	100%, 95%, 70%
CMY	0.0000, 0.0471, 0.2980
CMYK	0.00, 0.05, 0.30, 0.00
HSL	51°, 100%, 85%
HSV	51°, 30%, 100%
XYZ	81.4273, 88.6159, 55.4607
YIQ	239.2920, 27.6960, -17.3600

Conversions

Conversions Part 2

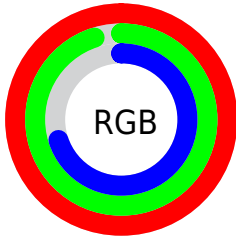
Format	Color
R_{YB}	193, 255, 179
Decimal	16774067
CIE _{Lab}	95.42, -5.38, 32.38
CIE _{LCh}	95, 32.822, 99.436
Yxy	88.6159, 0.3611, 0.3930
Android (android.graphics.Color)	4294964147 (0xFFFFF3B3)
YUV	239.2920, -29.7240, 13.7759
Hunter-Lab	94.1360, -10.3362, 30.9642

Details

The Hex color **FFF3B3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B3BFFF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFEB**, and **C5BB7E** is the 20% darker color. If you saturate the color by 10%, you get **FFEF99**, and if you desaturate by 10%, it is **FFF7CC**.

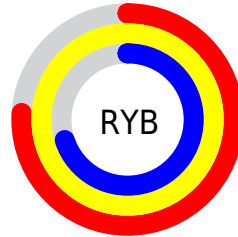
Distribution



Red (100%)

Green (95%)

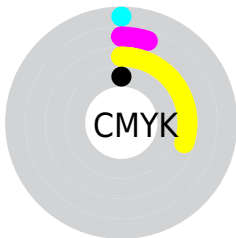
Blue (70%)



Red (76%)

Yellow (100%)

Blue (70%)

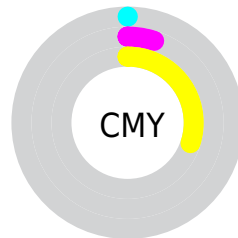


Cyan (0%)

Magenta (5%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF3B3 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 FFF3B3 by changing the saturation by 10% instead.

 FFF3B3

 FFF3B3

FFFFFF

 E2D798

 FFFFEB

 C5BB7E

 AAA064

 8E864C

 746D34

 5A551D

 423E05

 2A2800

 101400

 FFF3B3

 FFF3B3

 FFEF99

 FFF7CC

 FFE880

 FFFBE6

 FFE766

FFFFFF

 FFE34D

 FFDF33

 FFDB1A

 FFD700

Harmonies

Analogous

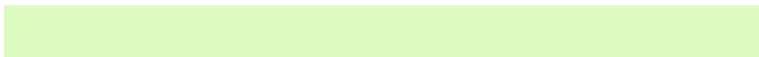
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8B7



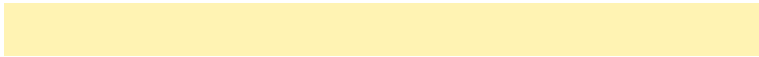
FFF3B3



DCFCC0

Triad

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



FFF3B3



95FFFF



FFDEFF

Complementary

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



FFF3B3



B3BFFF

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.



FFE6FF



FFF3B3



AEFBFF

Square

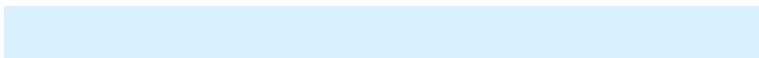
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF3B3



9BFFFB



D9F1FF



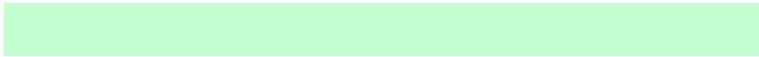
FFDBE9

Rectangle

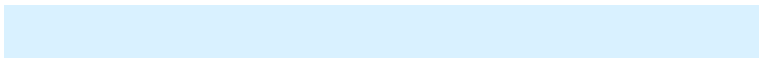
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF3B3



C3FFD1



D9F1FF



FFE0FF

Sweetspot

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



FFF3B3



FFFBE8



FFB3C0



807D71



000000



808080

Same Dimension

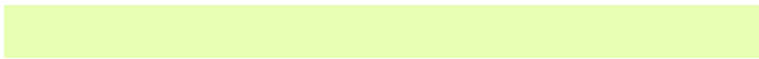
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF3B3



FFF1A3



E6FFB3



807D73



BFA100



403600

Inverse Universe

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



B3BFFF



A3B2FF



CCB3FF



737580



001EBF



000A40

Previews

White Background



This preview shows how the Hex color FFF3B3 looks on a white background.

Color Contrast Check

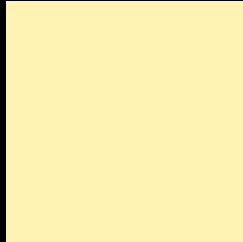
Large Text (above 18pt) WCAG AA × Fail

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 FFF3B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

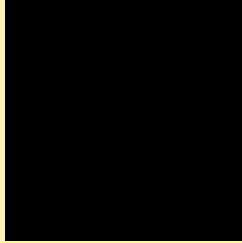
Any Text WCAG AA ✓ Pass

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 FFF3B3 Background



This preview shows how black text looks on a background with the Hex color FFF3B3.


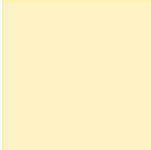
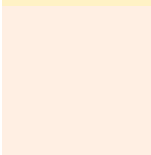


This preview shows how white text looks on a background with the Hex color FFF3B3.

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](#).

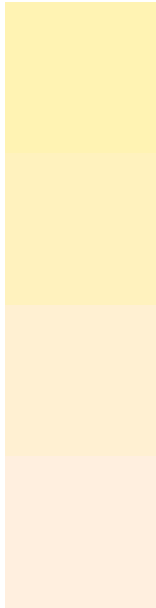
Dichromacy

	Original Color FFF3B3
	Protanopia FFF2C5
	Deuteranopia FFEFE3



Tritanopia
FFEDF8

Trichromacy



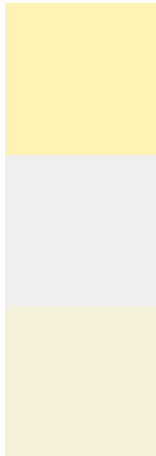
Original Color
FFF3B3

Protanomaly
FFF2BE

Deuteranomaly
FFF0D2

Tritanomaly
FFEFD9

Monochromacy



Original Color
FFF3B3

Achromatopsia
EFEFEF

Achromatomaly
F5F0D9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF3B3 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 #FFF3B3 looks like.

```
.text, #text, p{  
    color:#FFF3B3  
}
```

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 #FFF3B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF3B3
}
```

Border

The CSS property to change the border of an element to Hex FFF3B3 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
#FFF3B3 }
```

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

```
.border{ border-color:#FFF3B3 }
```

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

Here you see how a box with a 4 pixel #FFF3B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF3B3; -webkit-box-shadow:4px 4px  
4px 4px #FFF3B3; box-shadow:4px 4px 4px  
4px #FFF3B3 }
```

Background

The CSS property to change the background color of an element to Hex FFF3B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF3B3 }
```

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

```
.background{ background-color:#FFF3B3 }
```

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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