

# Converting Colors

Hex(FFF3B4)

Have a look what the booklet for  
Hex(FFF3B4) contains.

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# **Color**

**Hex(FFF3B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF3B4
RGB	255, 243, 180
RGB Percent	100%, 95%, 71%
CMY	0.0000, 0.0471, 0.2941
CMYK	0.00, 0.05, 0.29, 0.00
HSL	50°, 100%, 85%
HSV	50°, 29%, 100%
XYZ	81.5288, 88.6565, 55.9954
YIQ	239.4060, 27.3750, -17.0490

# Conversions

## Conversions Part 2

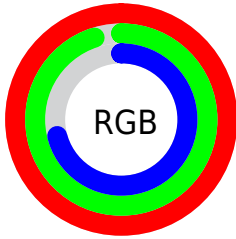
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 255, 180
Decimal	16774068
CIELab	95.44, -5.26, 31.90
CIELCh	95, 32.326, 99.359
Yxy	88.6565, 0.3605, 0.3920
Android (android.graphics.Color)	4294964148 (0xFFFFF3B4)
YUV	239.4060, -29.2872, 13.6759
Hunter-Lab	94.1576, -10.2168, 30.6506

# Details

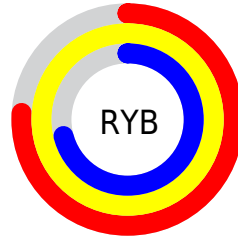
The Hex color **FFF3B4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B4C0FF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFEC**, and **C5BB7F** is the 20% darker color. If you saturate the color by 10%, you get **FFEF9B**, and if you desaturate by 10%, it is **FFF7CE**.

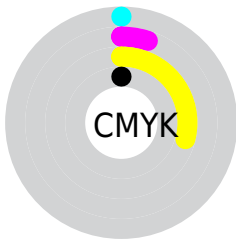
# Distribution



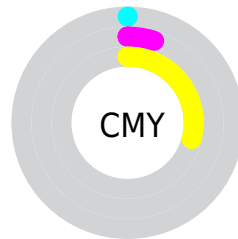
- Red (100%)
- Green (95%)
- Blue (71%)



- Red (76%)
- Yellow (100%)
- Blue (71%)



- Cyan (0%)
- Magenta (5%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (5%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF3B4 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 FFF3B4 by changing the saturation by 10% instead.



 FFF3B4

FFFFFF

 FFFFEC

 FFF3B4

 E2D799

 C5BB7F

 AAA065

 8E864D

 746D35

 5B551E

 423E06

 2B2800

 101400

 FFF3B4

 FFF3B4

 FFEF9B

 FFF7CE

 FFE881

 FFFBE7

 FFE768

FFFFFF

 FFE34E

 FFDF35

 FFDB1B

 FFD602

 FFD600

# Harmonies

## Analogous

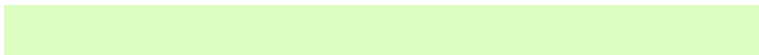
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9B8



FFF3B4



DCFCC1

# Triad

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



FFF3B4



97FFFF



FFDEFF

# Complementary

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



FFF3B4



B4C0FF

# 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.



FFE7FF



FFF3B4



B0FBFF

# Square

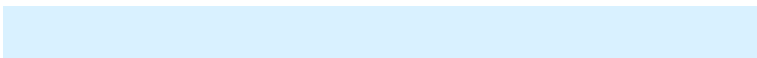
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF3B4



9DFFFB



D9F1FF



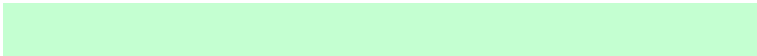
FFDBE9

# Rectangle

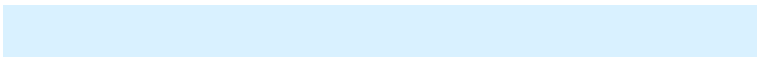
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF3B4



C4FFD1



D9F1FF

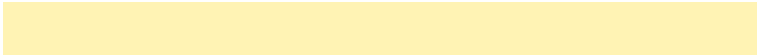


FFE0FF



# Sweetspot

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



FFF3B4



FFFBE8



FFB4C1



807D71



000000



808080



# Same Dimension

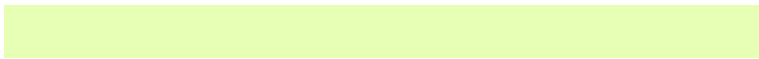
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF3B4



FFF1A6



E6FFB4



807D73



BFA100



403600



# Inverse Universe

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



B4C0FF



A6B4FF



CDB4FF



737580



001FBF



000A40



# Previews

## White Background



This preview shows how the Hex color FFF3B4 looks on a white background.

## Color Contrast Check

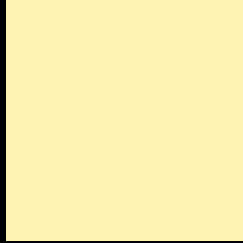
Large Text (above 18pt) WCAG AA × Fail

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 FFF3B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

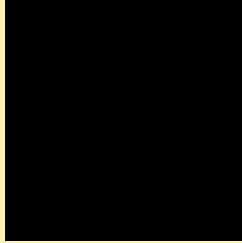
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFF3B4 Background



This preview shows how black text looks on a background with the Hex color FFF3B4.

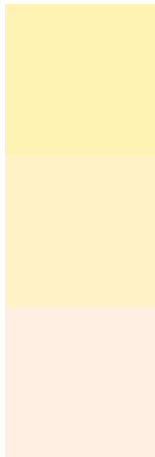


This preview shows how white text looks on a background with the Hex color FFF3B4.

# 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**  
FFF3B4

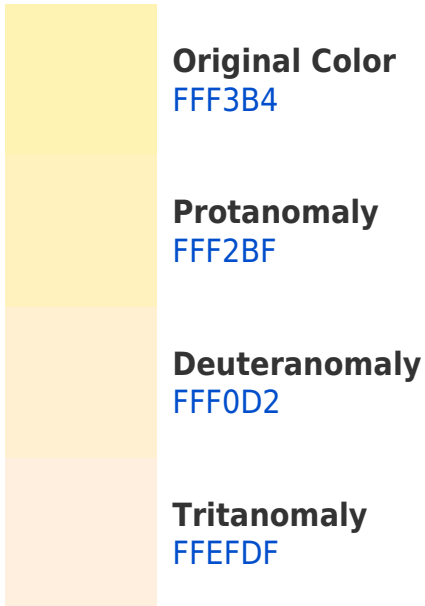
**Protanopia**  
FFF2C6

**Deuteranopia**  
FFEFE3

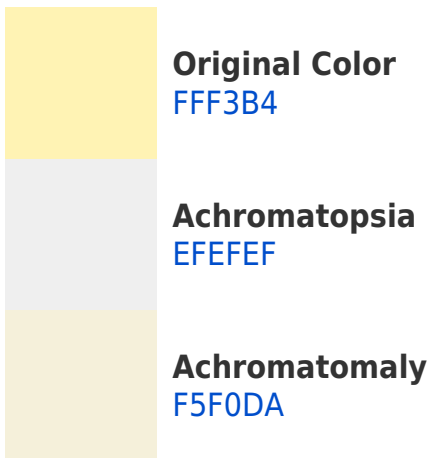


**Tritanopia**  
FFEDF8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF3B4 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 #FFF3B4 looks like.

```
.text, #text, p{  
    color:#FFF3B4  
}
```

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 #FFF3B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF3B4
}
```

## Border

The CSS property to change the border of an element to Hex FFF3B4 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
#FFF3B4 }
```

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

```
.border{ border-color:#FFF3B4 }
```

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

Here you see how a box with a 4 pixel #FFF3B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF3B4; -webkit-box-shadow:4px 4px  
4px 4px #FFF3B4; box-shadow:4px 4px 4px  
4px #FFF3B4 }
```

# Background

The CSS property to change the background color of an element to Hex FFF3B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF3B4 }
```

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

```
.background{ background-color:#FFF3B4 }
```

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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