

Converting Colors

Hex(FFF3C0)

Have a look what the booklet for
Hex(FFF3C0) contains.

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Color

Hex(FFF3C0)

Conversions

Conversions Part 1

Format	Color
Hex	FFF3C0
RGB	255, 243, 192
RGB Percent	100%, 95%, 75%
CMY	0.0000, 0.0471, 0.2471
CMYK	0.00, 0.05, 0.25, 0.00
HSL	49°, 100%, 88%
HSV	49°, 25%, 100%
XYZ	82.8050, 89.1670, 62.7158
YIQ	240.7740, 23.5230, -13.3170

Conversions

Conversions Part 2

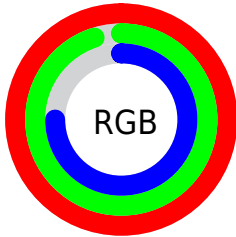
Format	Color
R_{YB}	207, 255, 192
Decimal	16774080
CIE _{Lab}	95.65, -3.71, 26.09
CIE _{LCh}	96, 26.357, 98.094
Yxy	89.1670, 0.3528, 0.3799
Android (android.graphics.Color)	4294964160 (0xFFFFF3C0)
YUV	240.7740, -24.0456, 12.4762
Hunter-Lab	94.4283, -8.7211, 26.7215

Details

The Hex color **FFF3C0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C0CCFF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFF9**, and **C6BB8A** is the 20% darker color. If you saturate the color by 10%, you get **FFEEA7**, and if you desaturate by 10%, it is **FFF8DA**.

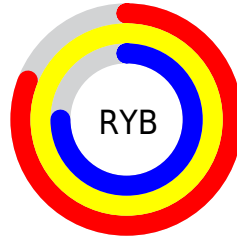
Distribution



Red (100%)

Green (95%)

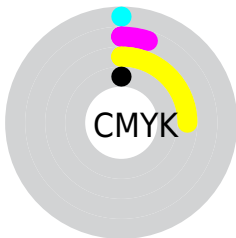
Blue (75%)



Red (81%)

Yellow (100%)

Blue (75%)

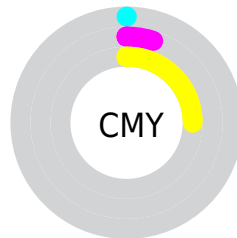


Cyan (0%)

Magenta (5%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF3C0 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 FFF3C0 by changing the saturation by 10% instead.

 FFF3C0

 FFF3C0

FFFFFF

 E2D7A5

 FFFFF9

 C6BB8A

 AAA071


 8F8658

 756D40

 5C5429

 433D13

 2D2800

 131400

 FFF3C0

 FFF3C0

 FFEEA7

 FFF8DA

 FFE98D

 FFFDF3

 FFE474

FFFFFF

 FFE05A

 FFDB41

 FFD627

 FFD10E

 FFCE00

Harmonies

Analogous

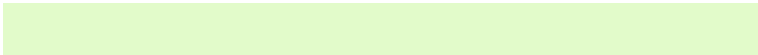
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEBC4



FFF3C0



E2FBCA

Triad

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



FFF3C0



ADFFFF



FFE3FF

Complementary

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



FFF3C0



C0CCFF

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



FFF3C0



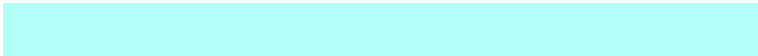
BEFAFF

Square

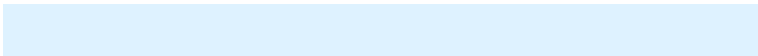
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF3C0



B1FFF9



DEF2FF



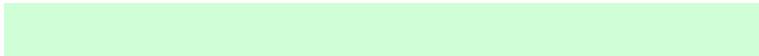
FFE0EC

Rectangle

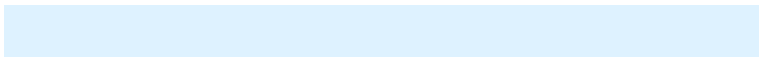
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF3C0



CFFED7



DEF2FF



FFE5FF

Sweetspot

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



FFF3C0



FFFCED



FFC0CD



807E75



000000



808080

Same Dimension

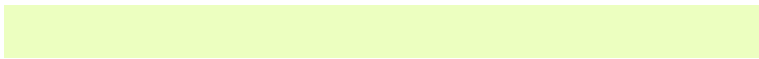
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF3C0



FFF0B3



ECFFC0



807D73



BF9B00



403400

Inverse Universe

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



C0CCFF



B3C1FF



D3C0FF



737580



0024BF



000C40

Previews

White Background



This preview shows how the Hex color FFF3C0 looks on a white background.

Color Contrast Check

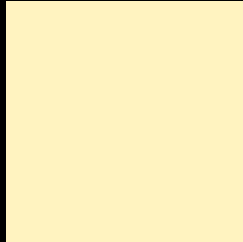
Large Text (above 18pt) WCAG AA × Fail

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 FFF3C0 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 FFF3C0 Background



This preview shows how black text looks on a background with the Hex color FFF3C0.

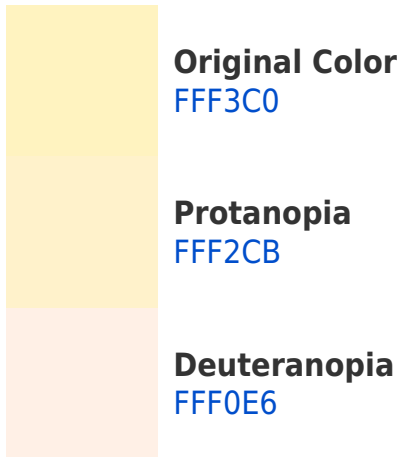


This preview shows how white text looks on a background with the Hex color FFF3C0.

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](#).

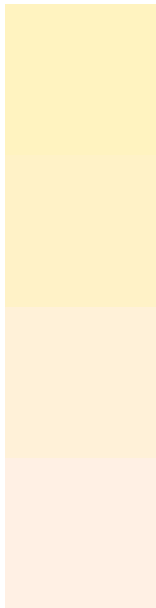
Dichromacy





Tritanopia
FFEEF9

Trichromacy



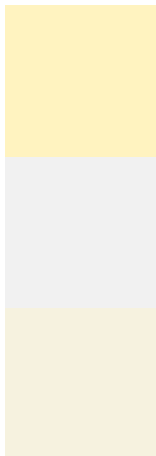
Original Color
FFF3C0

Protanomaly
FFF2C7

Deuteranomaly
FFF1D8

Tritanomaly
FFF0E4

Monochromacy



Original Color
FFF3C0

Achromatopsia
F1F1F1

Achromatomaly
F6F2DF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF3C0 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 #FFF3C0 looks like.

```
.text, #text, p{  
    color:#FFF3C0  
}
```

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 #FFF3C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF3C0
}
```

Border

The CSS property to change the border of an element to Hex FFF3C0 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
#FFF3C0 }
```

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

```
.border{ border-color:#FFF3C0 }
```

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

Here you see how a box with a 4 pixel #FFF3C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF3C0; -webkit-box-shadow:4px 4px  
4px 4px #FFF3C0; box-shadow:4px 4px 4px  
4px #FFF3C0 }
```

Background

The CSS property to change the background color of an element to Hex FFF3C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF3C0 }
```

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

```
.background{ background-color:#FFF3C0 }
```

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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