

Converting Colors

Hex(FFF3CA)

Have a look what the booklet for
Hex(FFF3CA) contains.

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Color

Hex(FFF3CA)

Conversions

Conversions Part 1

Format	Color
Hex	FFF3CA
RGB	255, 243, 202
RGB Percent	100%, 95%, 79%
CMY	0.0000, 0.0471, 0.2078
CMYK	0.00, 0.05, 0.21, 0.00
HSL	46°, 100%, 90%
HSV	46°, 21%, 100%
XYZ	83.9513, 89.6255, 68.7519
YIQ	241.9140, 20.3130, -10.2070

Conversions

Conversions Part 2

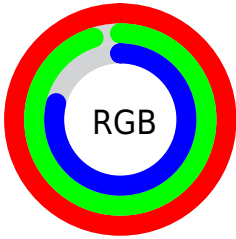
Format	Color
R_{YB}	218, 255, 202
Decimal	16774090
CIE _{Lab}	95.84, -2.34, 21.25
CIE _{LCh}	96, 21.376, 96.287
Yxy	89.6255, 0.3464, 0.3699
Android (android.graphics.Color)	4294964170 (0xFFFFF3CA)
YUV	241.9140, -19.6776, 11.4764
Hunter-Lab	94.6707, -7.3851, 23.2119

Details

The Hex color **FFF3CA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CAD6FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BB94** is the 20% darker color. If you saturate the color by 10%, you get **FFEDB1**, and if you desaturate by 10%, it is **FFF9E3**.

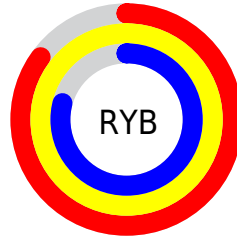
Distribution



Red (100%)

Green (95%)

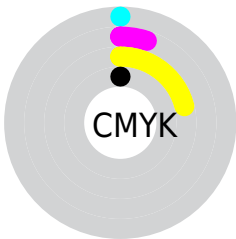
Blue (79%)



Red (85%)

Yellow (100%)

Blue (79%)

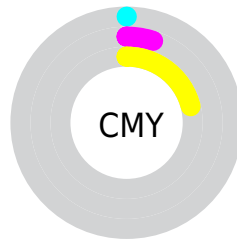


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF3CA 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 FFF3CA by changing the saturation by 10% instead.

 FFF3CA

FFFFFF

 FFF3CA

 E2D7AF

 C6BB94

 AAA07A

 8F8661

 756D49

 5C5432

 443D1C

 2D2804

 161300

 FFF3CA

 FFF3CA

 FFEDB1

 FFF9E3

 FFE797

FFFFFFD

 FFE27D

FFFFFFF

 FFDC64

 FFD64B

 FFD031

 FFCB18

 FFC500

Harmonies

Analogous

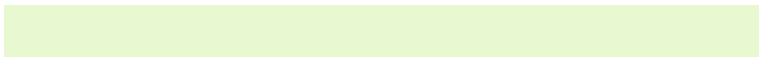
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECCE



FFF3CA



E8F9D1

Triad

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



FFF3CA



BDFEFF



FFE7FF

Complementary

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



FFF3CA



CAD6FF

Split Complementary

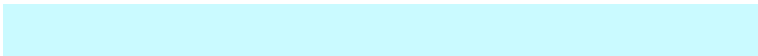
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCECFF



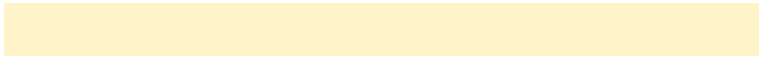
FFF3CA



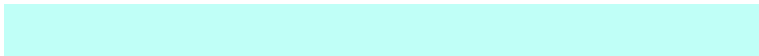
CAFAFF

Square

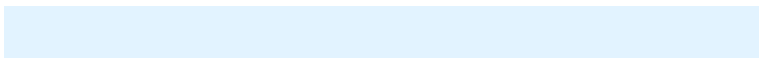
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF3CA



C0FFF7



E2F3FF



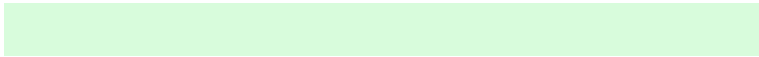
FFE5EF

Rectangle

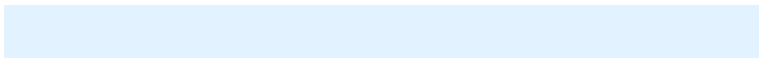
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF3CA



D8FCDC



E2F3FF



FFE8FF

Sweetspot

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



FFF3CA



FFFCF0



FFCAD6



807D77



000000



808080

Same Dimension

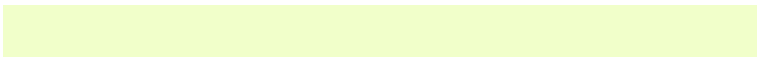
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF3CA



FFF1BF



F1FFCA



807D73



BF9400



403100

Inverse Universe

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



CAD6FF



BFCEFF



D8CAFF



737680



002BBF



000E40

Previews

White Background



This preview shows how the Hex color FFF3CA looks on a white background.

Color Contrast Check

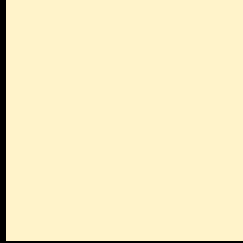
Large Text (above 18pt) WCAG AA × Fail

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 FFF3CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

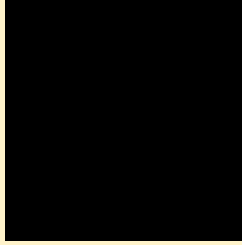
Any Text WCAG AA ✓ Pass

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 FFF3CA Background



This preview shows how black text looks on a background with the Hex color FFF3CA.

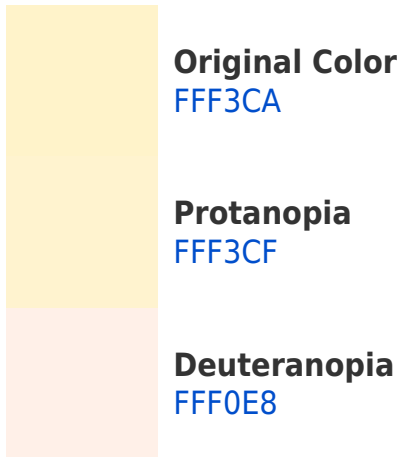


This preview shows how white text looks on a background with the Hex color FFF3CA.

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](#).

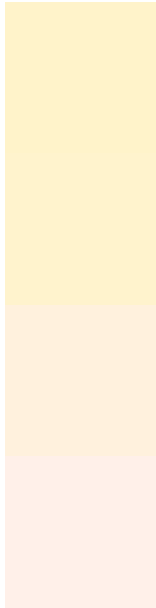
Dichromacy





Tritanopia
FFEEFA

Trichromacy



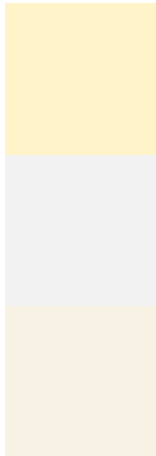
Original Color
FFF3CA

Protanomaly
FFF3CD

Deuteranomaly
FFF1DD

Tritanomaly
FFF0E9

Monochromacy



Original Color
FFF3CA

Achromatopsia
F2F2F2

Achromatomaly
F7F2E3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF3CA 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 #FFF3CA looks like.

```
.text, #text, p{  
    color:#FFF3CA  
}
```

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 #FFF3CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF3CA
}
```

Border

The CSS property to change the border of an element to Hex FFF3CA 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
#FFF3CA }
```

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

```
.border{ border-color:#FFF3CA }
```

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

Here you see how a box with a 4 pixel #FFF3CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF3CA; -webkit-box-shadow:4px 4px  
4px 4px #FFF3CA; box-shadow:4px 4px 4px  
4px #FFF3CA }
```

Background

The CSS property to change the background color of an element to Hex FFF3CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF3CA }
```

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

```
.background{ background-color:#FFF3CA }
```

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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