

Converting Colors

Hex(FFF1C3)

Have a look what the booklet for
Hex(FFF1C3) contains.

Hex(FFF1C3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFF1C3)

Conversions

Conversions Part 1

Format	Color
Hex	FFF1C3
RGB	255, 241, 195
RGB Percent	100%, 95%, 76%
CMY	0.0000, 0.0549, 0.2353
CMYK	0.00, 0.05, 0.24, 0.00
HSL	46°, 100%, 88%
HSV	46°, 24%, 100%
XYZ	82.5456, 88.1107, 64.2862
YIQ	239.9420, 23.1100, -11.3380

Conversions

Conversions Part 2

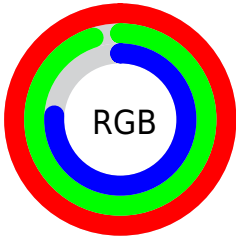
Format	Color
RYB	213, 255, 195
Decimal	16773571
CIELab	95.21, -2.30, 23.95
CIELCh	95, 24.064, 95.490
Yxy	88.1107, 0.3513, 0.3750
Android (android.graphics.Color)	4294963651 (0xFFFFF1C3)
YUV	239.9420, -22.1564, 13.2059
Hunter-Lab	93.8673, -7.2974, 25.1016

Details

The Hex color **FFF1C3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C3D1FF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFC**, and **C6B98D** is the 20% darker color. If you saturate the color by 10%, you get **FFEBA4**, and if you desaturate by 10%, it is **FFF7DC**.

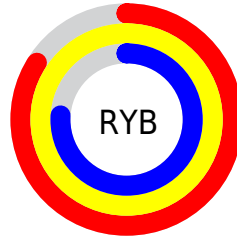
Distribution



Red (100%)

Green (95%)

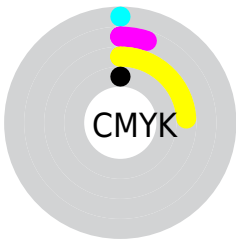
Blue (76%)



Red (84%)

Yellow (100%)

Blue (76%)

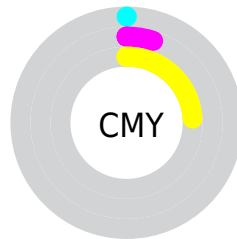


Cyan (0%)

Magenta (5%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF1C3 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 FFF1C3 by changing the saturation by 10% instead.

 FFF1C3

 FFF1C3

FFFFFF

 E2D5A8

 FFFFFC

 C6B98D

 AA9E73

 8F845B

 756B43

 5C532C

 433C16

 2D2600

 141200

 FFF1C3

 FFF1C3

 FFEBA0

 FFF7DC

 FFE590

 FFFDF6

 FFDF77

FFFFFF

 FFD95D

 FFD343

 FFCD2A

 FFC710

 FFC300

Harmonies

Analogous

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



FFE9C8



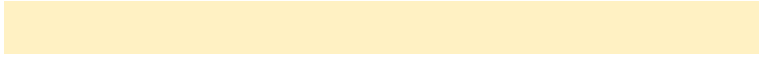
FFF1C3



E5F8CB

Triad

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



FFF1C3



B3FDFD



FFE3FF

Complementary

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



FFF1C3



C3D1FF

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.



FBEAFF



FFF1C3



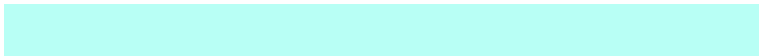
C1F9FF

Square

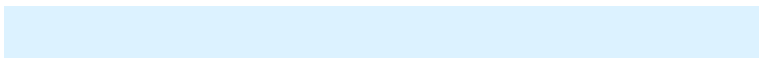
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF1C3



B8FFF5



DCF2FF



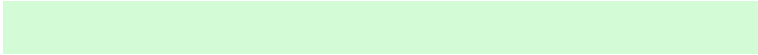
FFE1EE

Rectangle

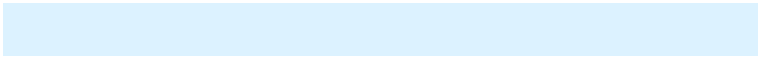
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF1C3



D3FCD6



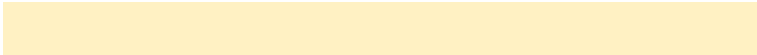
DCF2FF



FFE5FF

Sweetspot

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



FFF1C3



FFFBED



FFC3D1



807D75



000000



808080

Same Dimension

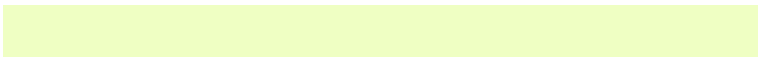
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF1C3



FFEEB8



EFFFC3



807D73



BF9300



403100

Inverse Universe

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



C3D1FF



B8C8FF



D3C3FF



737680



002DBF



000F40

Previews

White Background



This preview shows how the Hex color FFF1C3 looks on a white background.

Color Contrast Check

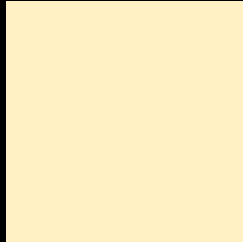
Large Text (above 18pt) WCAG AA × Fail

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 FFF1C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

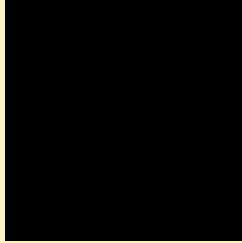
Any Text WCAG AA ✓ Pass

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 FFF1C3 Background



This preview shows how black text looks on a background with the Hex color FFF1C3.

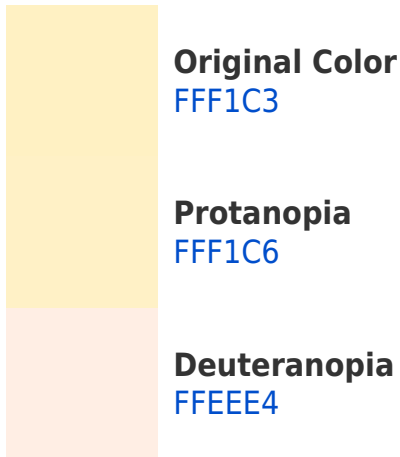


This preview shows how white text looks on a background with the Hex color FFF1C3.

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](#).

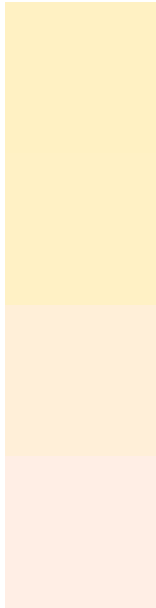
Dichromacy





Tritanopia
FFECF8

Trichromacy



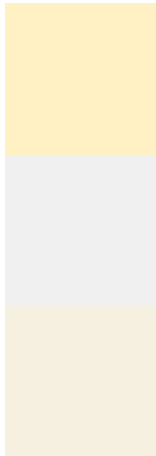
Original Color
FFF1C3

Protanomaly
FFF1C5

Deuteranomaly
FFEFD8

Tritanomaly
FFEEE5

Monochromacy



Original Color
FFF1C3

Achromatopsia
F0F0F0

Achromatomaly
F5F0E0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF1C3 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 #FFF1C3 looks like.

```
.text, #text, p{  
    color:#FFF1C3  
}
```

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 #FFF1C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF1C3
}
```

Border

The CSS property to change the border of an element to Hex FFF1C3 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
#FFF1C3 }
```

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

```
.border{ border-color:#FFF1C3 }
```

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

Here you see how a box with a 4 pixel #FFF1C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF1C3; -webkit-box-shadow:4px 4px  
4px 4px #FFF1C3; box-shadow:4px 4px 4px  
4px #FFF1C3 }
```

Background

The CSS property to change the background color of an element to Hex FFF1C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF1C3 }
```

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

```
.background{ background-color:#FFF1C3 }
```

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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