

Converting Colors

Hex(FFF1C5)

Have a look what the booklet for
Hex(FFF1C5) contains.

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Color

Hex(FFF1C5)

Conversions

Conversions Part 1

Format	Color
Hex	FFF1C5
RGB	255, 241, 197
RGB Percent	100%, 95%, 77%
CMY	0.0000, 0.0549, 0.2275
CMYK	0.00, 0.05, 0.23, 0.00
HSL	46°, 100%, 89%
HSV	46°, 23%, 100%
XYZ	82.7733, 88.2018, 65.4854
YIQ	240.1700, 22.4680, -10.7160

Conversions

Conversions Part 2

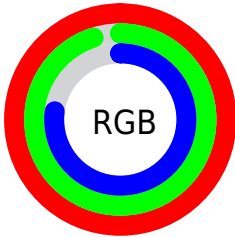
Format	Color
RYB	215, 255, 197
Decimal	16773573
CIELab	95.25, -2.03, 22.98
CIELCh	95, 23.072, 95.046
Yxy	88.2018, 0.3501, 0.3730
Android (android.graphics.Color)	4294963653 (0xFFFFF1C5)
YUV	240.1700, -21.2828, 13.0059
Hunter-Lab	93.9158, -7.0305, 24.3995

Details

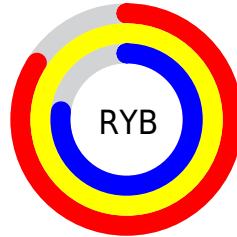
The Hex color **FFF1C5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5D3FF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFFE**, and **C6B98F** is the 20% darker color. If you saturate the color by 10%, you get **FFEBAAC**, and if you desaturate by 10%, it is **FFF7DF**.

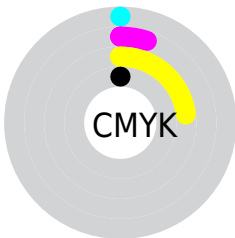
Distribution



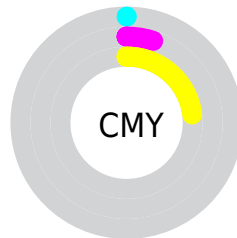
- Red (100%)
- Green (95%)
- Blue (77%)



- Red (84%)
- Yellow (100%)
- Blue (77%)



- Cyan (0%)
- Magenta (5%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (5%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF1C5 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 FFF1C5 by changing the saturation by 10% instead.

 FFF1C5

 FFF1C5

FFFFFF

 E2D5AA

FFFFFFE

 C6B98F

 AA9E75

 8F845C

 756B45

 5C532E

 443C18

 2D2600

 151200

 FFF1C5

 FFF1C5

 FFEBAC

 FFF7DF

 FFE592

 FFFDF8

 FFDF79

FFFFFF

 FFD85F

 FFD245

 FFCC2C

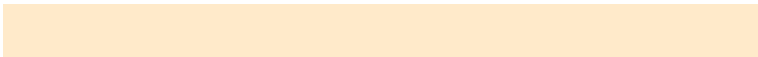
 FFC612

 FFC100

Harmonies

Analogous

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



FFEACA



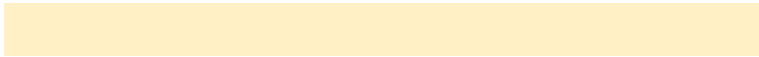
FFF1C5



E6F8CC

Triad

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



FFF1C5



B6DFF



FFE4FF

Complementary

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



FFF1C5



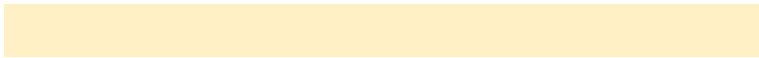
C5D3FF

Split Complementary

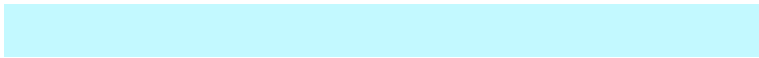
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAEAFF



FFF1C5



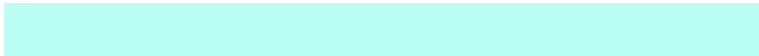
C3F9FF

Square

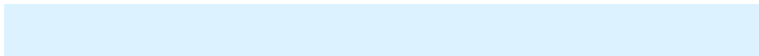
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF1C5



BBFEF4



DDF2FF



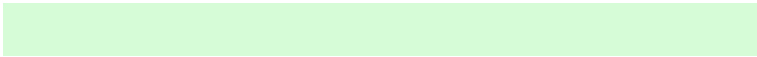
FFE2EE

Rectangle

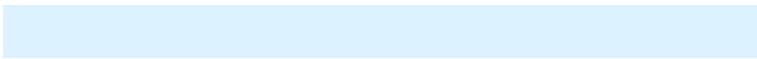
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF1C5



D5FBD7



DDF2FF



FFE6FF

Sweetspot

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



FFF1C5



FFFBED



FFC5D4



807D75



000000



808080

Same Dimension

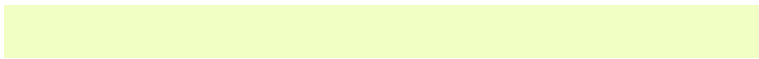
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF1C5



FFEEBA



F1FFC5



807C73



BF9100



403000

Inverse Universe

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



C5D3FF



BACBFF



D4C5FF



737680



002EBF



000F40

Previews

White Background



This preview shows how the Hex color FFF1C5 looks on a white background.

Color Contrast Check

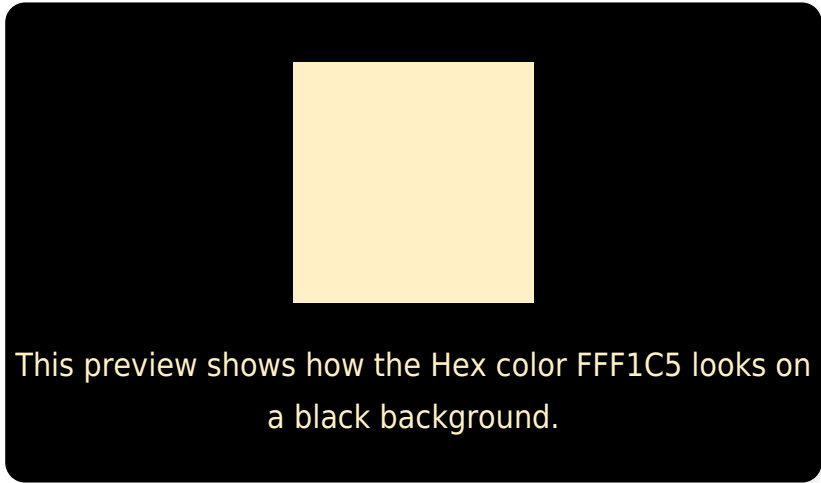
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

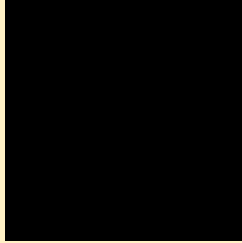
Any Text WCAG AA ✓ Pass

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 FFF1C5 Background



This preview shows how black text looks on a background with the Hex color FFF1C5.

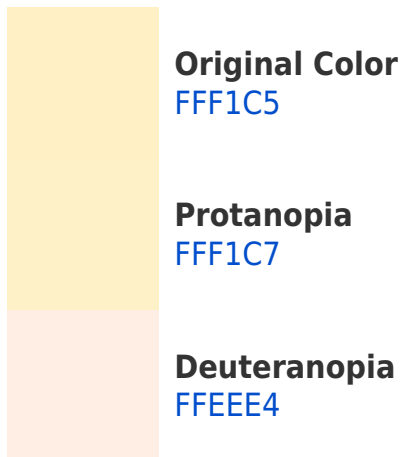


This preview shows how white text looks on a background with the Hex color FFF1C5.

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](#).

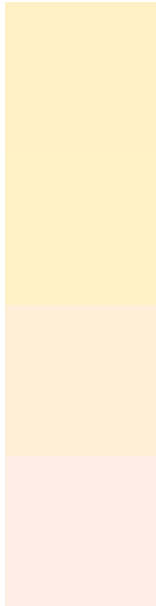
Dichromacy





Tritanopia
FFECF8

Trichromacy



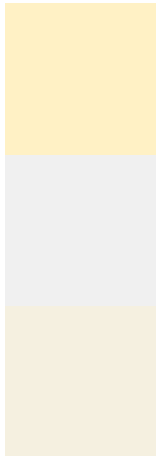
Original Color
FFF1C5

Protanomaly
FFF1C6

Deuteranomaly
FFEFD9

Tritanomaly
FFEEE5

Monochromacy



Original Color
FFF1C5

Achromatopsia
F0F0F0

Achromatomaly
F5F0E0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF1C5 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 #FFF1C5 looks like.

```
.text, #text, p{  
    color:#FFF1C5  
}
```

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 #FFF1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF1C5 }  
}
```

Border

The CSS property to change the border of an element to Hex FFF1C5 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 #FFF1C5 }  
}
```

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

```
.border{ border-color:#FFF1C5 }
```

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

Here you see how a box with a 4 pixel #FFF1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF1C5; -webkit-box-shadow:4px 4px  
4px 4px #FFF1C5; box-shadow:4px 4px 4px  
4px #FFF1C5 }
```

Background

The CSS property to change the background color of an element to Hex FFF1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF1C5 }
```

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

```
.background{ background-color:#FFF1C5 }
```

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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