

# Converting Colors

Hex(FFF1D7)

Have a look what the booklet for  
Hex(FFF1D7) contains.

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# **Color**

**Hex(FFF1D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF1D7
RGB	255, 241, 215
RGB Percent	100%, 95%, 84%
CMY	0.0000, 0.0549, 0.1569
CMYK	0.00, 0.05, 0.16, 0.00
HSL	39°, 100%, 92%
HSV	39°, 16%, 100%
XYZ	84.9610, 89.0769, 77.0056
YIQ	242.2220, 16.6900, -5.1180

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 255, 215
Decimal	16773591
CIE <sub>Lab</sub>	95.61, 0.56, 14.25
CIE <sub>LCh</sub>	96, 14.256, 87.748
Yxy	89.0769, 0.3384, 0.3548
Android (android.graphics.Color)	4294963671 (0xFFFFF1D7)
YUV	242.2220, -13.4204, 11.2063
Hunter-Lab	94.3806, -4.4809, 17.6914

# Details

The Hex color **FFF1D7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D7E5FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B9A0** is the 20% darker color. If you saturate the color by 10%, you get **FFE8BE**, and if you desaturate by 10%, it is **FFFAF1**.

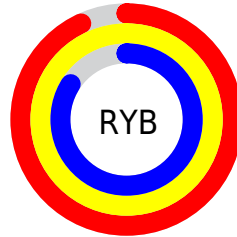
# Distribution



Red (100%)

Green (95%)

Blue (84%)



Red (93%)

Yellow (100%)

Blue (84%)



Cyan (0%)

Magenta (5%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF1D7 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 FFF1D7 by changing the saturation by 10% instead.



 FFF1D7

 FFF1D7

FFFFFF

 E2D5BB

 C6B9A0

 AB9E86

 90846D

 766B54

 5D533D

 453C27

 2E2613

 1A1100

 FFF1D7

 FFF1D7

 FFE8BE

 FFFAF1

 FFDFA4

FFFFFF

 FFD68B

 FFC71

 FFC458

 FFBB3E

 FF324

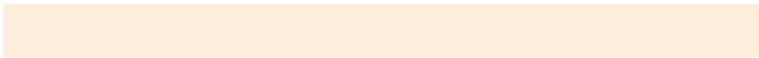
 FFAA0B

 FFA600

# Harmonies

## Analogous

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



FFEDDB



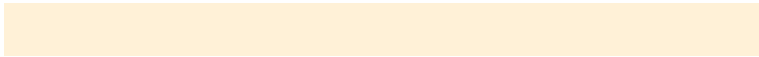
FFF1D7



F0F5DA

# Triad

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



FFF1D7



D0FAFF



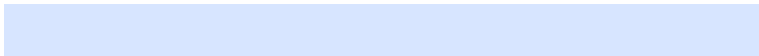
FFEBFF

# Complementary

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



FFF1D7



D7E5FF

# Split Complementary

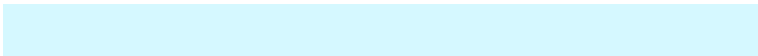
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4EFFF



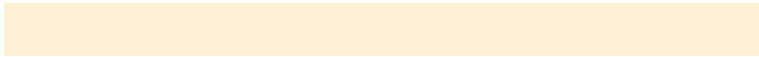
FFF1D7



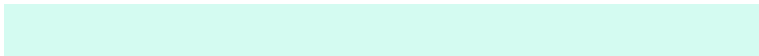
D5F8FF

# Square

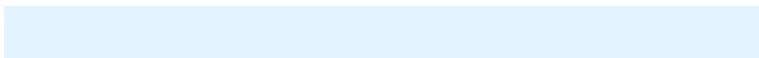
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF1D7



D4FBF1



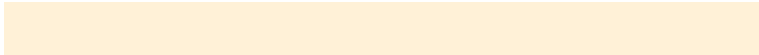
E3F4FF



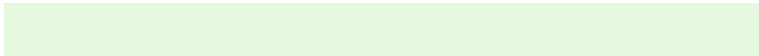
FFE9F4

# Rectangle

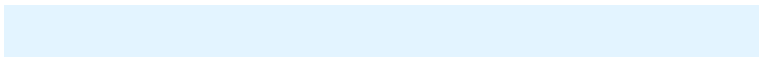
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF1D7



E5F8E0



E3F4FF



FFECFF



# Sweetspot

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



FFF1D7



FFBF2



FFD7E5



807D78



000000



808080

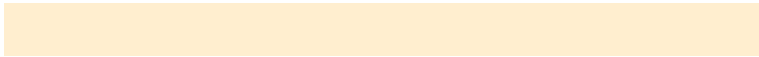


# Same Dimension

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



FFF1D7



FFEECF



FAFFD7



807B73



BF7C00



402900



# Inverse Universe

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



D7E5FF



CFE0FF



DDD7FF



737780



0043BF

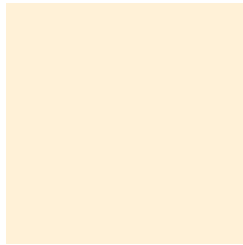


001640



# Previews

## White Background



This preview shows how the Hex color FFF1D7 looks on a white background.

## Color Contrast Check

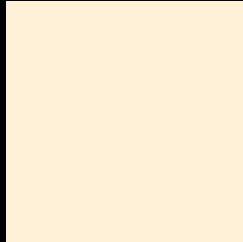
Large Text (above 18pt) WCAG AA × Fail

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 FFF1D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

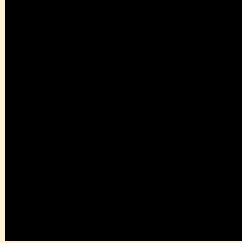
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFF1D7 Background



This preview shows how black text looks on a background with the Hex color FFF1D7.

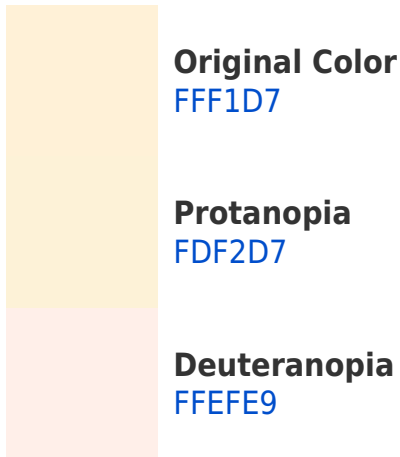


This preview shows how white text looks on a background with the Hex color FFF1D7.

# 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](#).

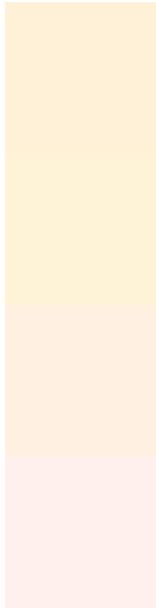
## Dichromacy





**Tritanopia**  
FFEEFA

# Trichromacy



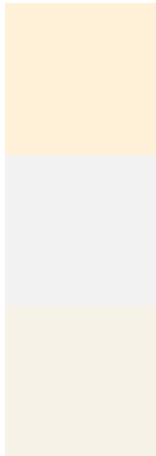
**Original Color**  
FFF1D7

**Protanomaly**  
FEF2D7

**Deuteranomaly**  
FFF0E2

**Tritanomaly**  
FFEDED

# Monochromacy



**Original Color**  
FFF1D7

**Achromatopsia**  
F2F2F2

**Achromatomaly**  
F7F2E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF1D7 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 #FFF1D7 looks like.

```
.text, #text, p{  
    color:#FFF1D7  
}
```

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 #FFF1D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF1D7
}
```

## Border

The CSS property to change the border of an element to Hex FFF1D7 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
#FFF1D7 }
```

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

```
.border{ border-color:#FFF1D7 }
```

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

Here you see how a box with a 4 pixel #FFF1D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF1D7; -webkit-box-shadow:4px 4px  
4px 4px #FFF1D7; box-shadow:4px 4px 4px  
4px #FFF1D7 }
```

# Background

The CSS property to change the background color of an element to Hex FFF1D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF1D7 }
```

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

```
.background{ background-color:#FFF1D7 }
```

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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