

# Converting Colors

Hex(FFEDD4)

Have a look what the booklet for  
Hex(F FEDD4) contains.

|  |    |
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# **Color**

**Hex(F FEDD4)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FFEDD4                     |
| RGB         | 255, 237, 212              |
| RGB Percent | 100%, 93%, 83%             |
| CMY         | 0.0000, 0.0706, 0.1686     |
| CMYK        | 0.00, 0.07, 0.17, 0.00     |
| HSL         | 35°, 100%, 92%             |
| HSV         | 35°, 17%, 100%             |
| XYZ         | 83.4079, 86.5818, 74.6033  |
| YIQ         | 239.5320, 18.7530, -3.9590 |

# Conversions

## Conversions Part 2

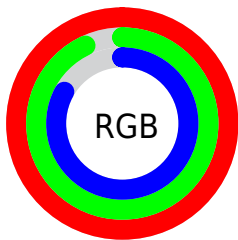
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 243, 255, 212                  |
| Decimal                             | 16772564                       |
| CIE Lab                             | 94.56, 2.14, 14.30             |
| CIE LCh                             | 95, 14.463, 81.485             |
| Yxy                                 | 86.5818, 0.3410,<br>0.3540     |
| Android<br>(android.graphics.Color) | 4294962644<br>(0xFFFFEED4)     |
| YUV                                 | 239.5320, -13.5733,<br>13.5654 |
| Hunter-Lab                          | 93.0494, -2.8320,<br>17.5982   |

# Details

The Hex color **FFEDD4** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **D4E6FF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B59D** is the 20% darker color. If you saturate the color by 10%, you get **FFE2BB**, and if you desaturate by 10%, it is **FFF8EE**.

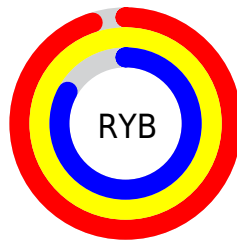
# Distribution



Red (100%)

Green (93%)

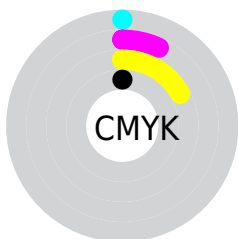
Blue (83%)



Red (95%)

Yellow (100%)

Blue (83%)

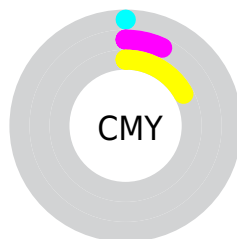


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFEDD4 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 FFEDD4 by changing the saturation by 10% instead.



 FFEDD4

FFFFFF

 FFEDD4

 E2D1B8

 C6B59D

 AB9A83

 90806A

 766752

 5D4F3B

 453925

 2E2310

 190E00

 #FFEDD4

 #FFEDD4

 #FFE2BB

 #FFF8EE

 #FFD8A1

#FFFFFF

 #FFCD88

 #FFC26E

 #FFB855

 #FFAD3B

 #FFA221

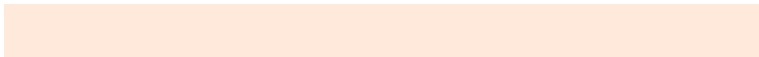
 #FF9808

 #FF9400

# Harmonies

## Analogous

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



FFE9DA



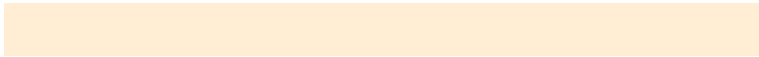
FFEDD4



F0F2D5

# Triad

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



FFEDD4



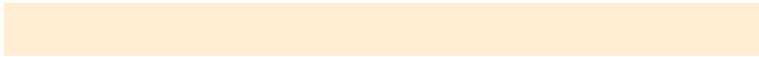
CCF8F9



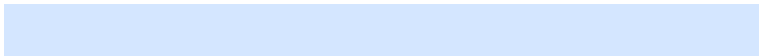
FEE9FF

# Complementary

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



FFEDD4



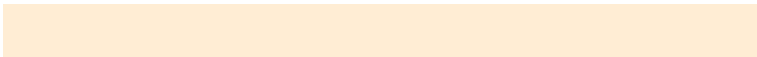
D4E6FF

# Split Complementary

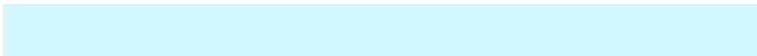
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDEDFF



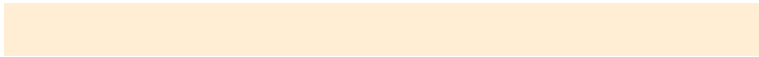
FFEDD4



D0F6FF

# Square

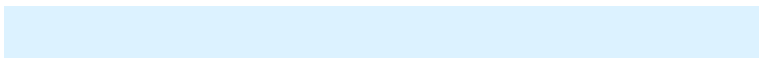
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEDD4



D3F7EB



DCF2FF



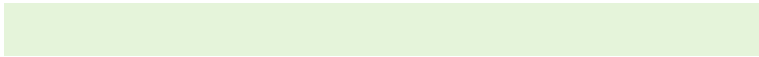
FFE6F4

# Rectangle

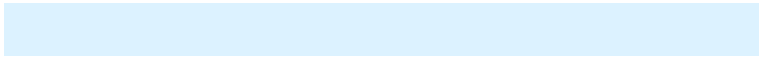
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEDD4



E5F4DA



DCF2FF



F9EAFF



# Sweetspot

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



FFEDD4



FFFAF2



FFD4E7



807C78



000000



808080

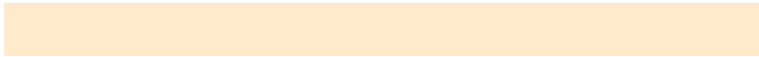


# Same Dimension

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



FFEDD4



FFEACC



FCFFD4



807A73



BF6F00

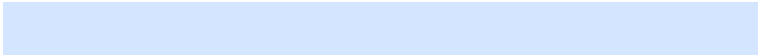


402500

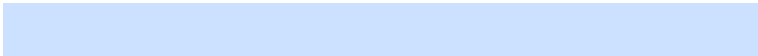


# Inverse Universe

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



D4E6FF



CCE1FF



D7D4FF



737880



0050BF

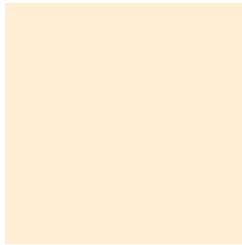


001B40



# Previews

## White Background



This preview shows how the Hex color FFEDD4 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 FFEDD4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

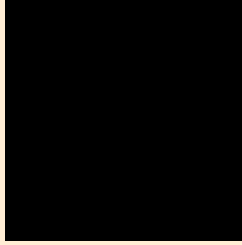
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFEDD4 Background



This preview shows how black text looks on a background with the Hex color FFEDD4.

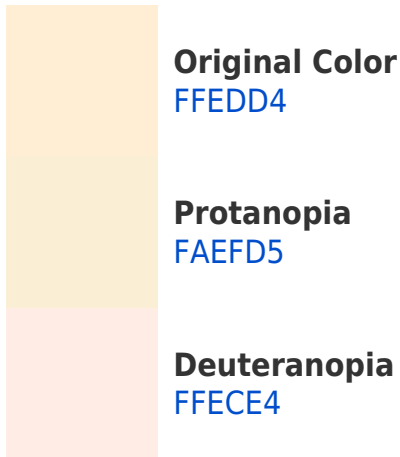


This preview shows how white text looks on a background with the Hex color FFEDD4.

# 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](#).

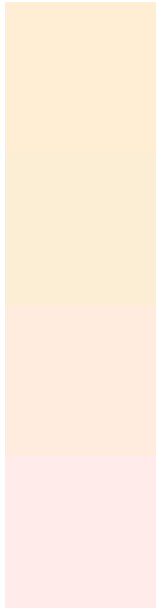
## Dichromacy





**Tritanopia**  
FFEAF7

# Trichromacy



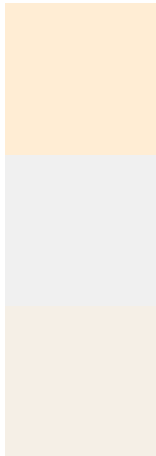
**Original Color**  
FFEDD4

**Protanomaly**  
FCEED5

**Deuteranomaly**  
FFECDE

**Tritanomaly**  
FFEBEA

# Monochromacy



**Original Color**  
FFEDD4

**Achromatopsia**  
F0F0F0

**Achromatomaly**  
F5EFE6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFEDD4 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 #FFEDD4 looks like.

```
.text, #text, p{  
    color:#FFEDD4  
}
```

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 #FFEDD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEDD4
}
```

## Border

The CSS property to change the border of an element to Hex FFEDD4 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
#FFEDD4 }
```

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

```
.border{ border-color:#FFEDD4 }
```

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

Here you see how a box with a 4 pixel #FFEDD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEDD4; -webkit-box-shadow:4px 4px  
4px 4px #FFEDD4; box-shadow:4px 4px 4px  
4px #FFEDD4 }
```

# Background

The CSS property to change the background color of an element to Hex FFEDD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEDD4 }
```

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

```
.background{ background-color:#FFEDD4 }
```

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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