

# Converting Colors

Hex(FEF0D5)

Have a look what the booklet for  
Hex(FEF0D5) contains.

<b>Hex(FEF0D5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FEF0D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF0D5
RGB	254, 240, 213
RGB Percent	100%, 94%, 84%
CMY	0.0039, 0.0588, 0.1647
CMYK	0.00, 0.06, 0.16, 0.00
HSL	40°, 95%, 92%
HSV	40°, 16%, 100%
XYZ	84.0434, 88.1951, 75.5446
YIQ	241.1080, 17.0110, -5.4290

# Conversions

## Conversions Part 2

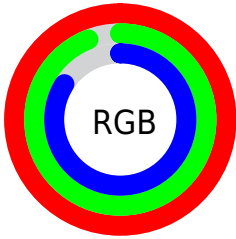
Format	Color
R <sub>Y</sub> B	234, 254, 213
Decimal	16707797
CIE Lab	95.24, 0.41, 14.74
CIE LCh	95, 14.748, 88.397
Yxy	88.1951, 0.3392, 0.3559
Android (android.graphics.Color)	4294897877 (0xFFFEF0D5)
YUV	241.1080, -13.8572, 11.3063
Hunter-Lab	93.9122, -4.6043, 18.0447

# Details

The Hex color **FEF0D5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D5E3FE**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C5B89E** is the 20% darker color. If you saturate the color by 10%, you get **FEE7BC**, and if you desaturate by 10%, it is **FEF9EE**.

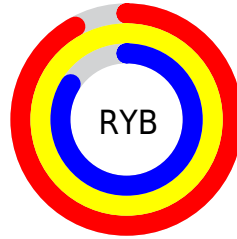
# Distribution



Red (100%)

Green (94%)

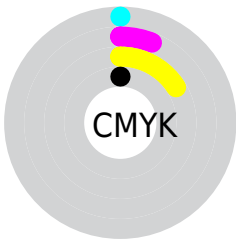
Blue (84%)



Red (92%)

Yellow (100%)

Blue (84%)

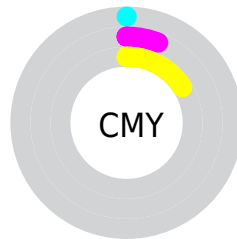


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEF0D5 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 FEF0D5 by changing the saturation by 10% instead.



 FEF0D5

 FEF0D5

FFFFFF

 E1D4B9

 C5B89E

 AA9D84

 8F836B

 756A53

 5C523B

 443B26

 2D2511

 181100

 FEF0D5

 FEF0D5

 FEE7BC

 FEF9EE

 FEDFA2

FEFFFF

 FED689

 FECD6F

 FEC556

 FEBC3D

 FEB323

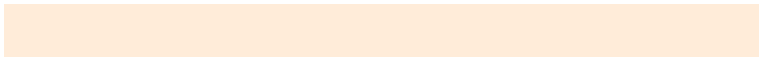
 FEAB0A

 FEA700

# Harmonies

## Analogous

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



FFECD9



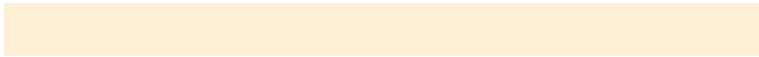
FEF0D5



EEF5D8

# Triad

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



FEF0D5



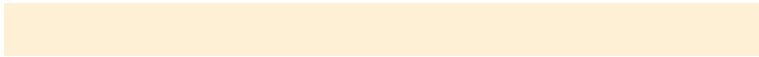
CDF9FE



FFEAFD

# Complementary

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



FEF0D5



D5E3FE

# Split Complementary

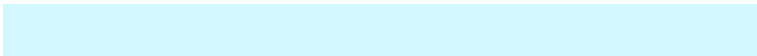
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3EEFF



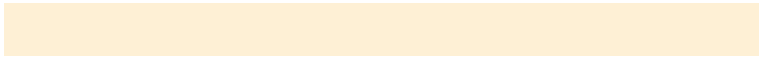
FEF0D5



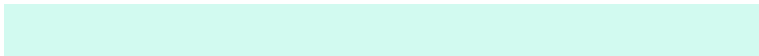
D3F7FF

# Square

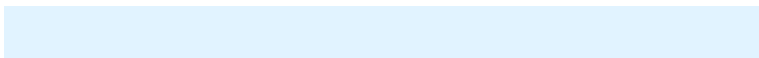
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF0D5



D2FAF0



E1F3FF



FFE8F3

# Rectangle

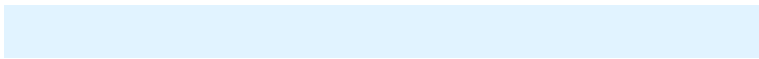
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF0D5



E3F7DE



E1F3FF



FFE0FF



# Sweetspot

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



FEF0D5



FFFBF2



FED5E3



807D78



000000

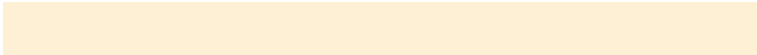


808080

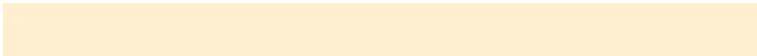


# Same Dimension

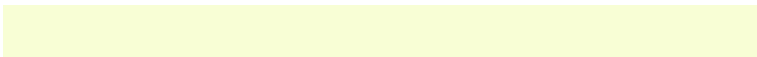
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEF0D5



FFEECF



F8FED5



807B73



BF7E00



402A00



# Inverse Universe

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



D5E3FE



CFDFFF



DBD5FE



737780



0041BF

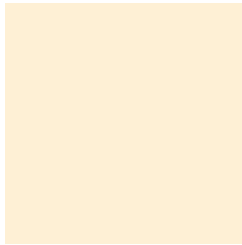


001640



# Previews

## White Background



This preview shows how the Hex color FEF0D5 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 FEF0D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

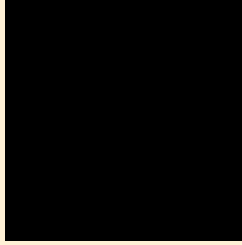
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEF0D5 Background



This preview shows how black text looks on a background with the Hex color FEF0D5.

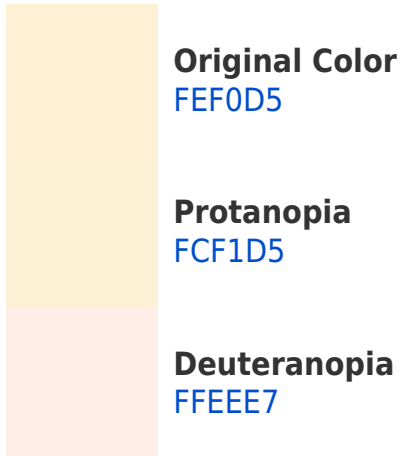


This preview shows how white text looks on a background with the Hex color FEF0D5.

# Color Blindness Simulation

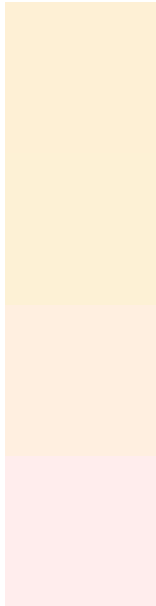
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



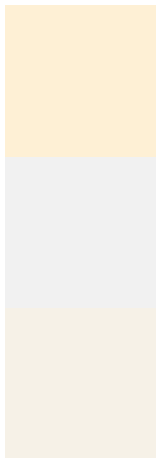
**Original Color**  
FEF0D5

**Protanomaly**  
FDF1D5

**Deuteranomaly**  
FFEFE0

**Tritanomaly**  
FFEDED

# Monochromacy



**Original Color**  
FEF0D5

**Achromatopsia**  
F1F1F1

**Achromatomaly**  
F6F1E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEF0D5 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 #FEF0D5 looks like.

```
.text, #text, p{  
    color:#FEF0D5  
}
```

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 #FEF0D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF0D5 }  
}
```

## Border

The CSS property to change the border of an element to Hex FEF0D5 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 #FEF0D5 }  
}
```

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

```
.border{ border-color:#FEF0D5 }
```

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

Here you see how a box with a 4 pixel #FEF0D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF0D5; -webkit-box-shadow:4px 4px  
4px 4px #FEF0D5; box-shadow:4px 4px 4px  
4px #FEF0D5 }
```

# Background

The CSS property to change the background color of an element to Hex FEF0D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF0D5 }
```

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

```
.background{ background-color:#FEF0D5 }
```

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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