

# Converting Colors

Hex(FEF3D2)

Have a look what the booklet for  
Hex(FEF3D2) contains.

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# **Color**

**Hex(FEF3D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF3D2
RGB	254, 243, 210
RGB Percent	100%, 95%, 82%
CMY	0.0039, 0.0471, 0.1765
CMYK	0.00, 0.04, 0.17, 0.00
HSL	45°, 96%, 91%
HSV	45°, 17%, 100%
XYZ	84.5565, 89.8252, 73.8542
YIQ	242.5270, 17.1490, -7.9310

# Conversions

## Conversions Part 2

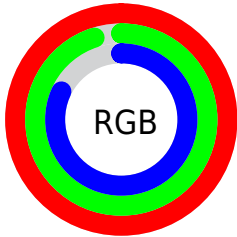
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 254, 210
Decimal	16708562
CIE Lab	95.92, -1.55, 17.25
CIE LCh	96, 17.317, 95.131
Yxy	89.8252, 0.3406, 0.3619
Android (android.graphics.Color)	4294898642 (0xFFFEF3D2)
YUV	242.5270, -16.0358, 10.0618
Hunter-Lab	94.7761, -6.6057, 20.1417

# Details

The Hex color **FEF3D2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D2DDFE**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C5BB9B** is the 20% darker color. If you saturate the color by 10%, you get **FEEDB9**, and if you desaturate by 10%, it is **FEF9EB**.

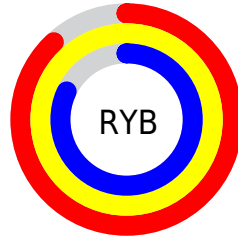
# Distribution



Red (100%)

Green (95%)

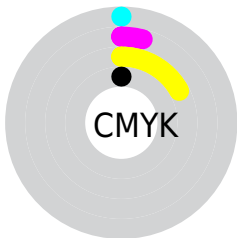
Blue (82%)



Red (88%)

Yellow (100%)

Blue (82%)

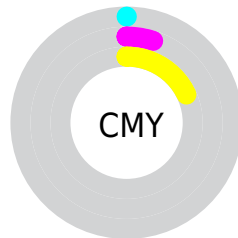


Cyan (0%)

Magenta (4%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEF3D2 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 FEF3D2 by changing the saturation by 10% instead.



 FEF3D2

FFFFFF

 FEF3D2

 E1D7B6

 C5BB9B

 AAA081

 8F8668

 756D50

 5C5439

 443D23

 2D280E

 181300

 FEF3D2

 FEF3D2

 FEEDB9

 FEF9EB

 FEE69F

FEFFFF

 FEE086

 FEDA6C

 FED353

 FECD3A

 FEC720

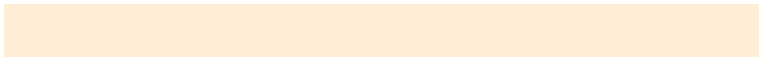
 FEC007

 FEBE00

# Harmonies

## Analogous

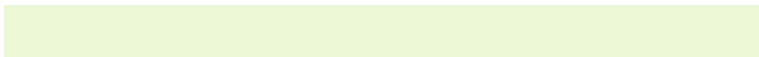
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEED5



FEF3D2



EBF8D8

# Triad

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



FEF3D2



C9FCFF



FFEAFF

# Complementary

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



FEF3D2



D2DDFE

# Split Complementary

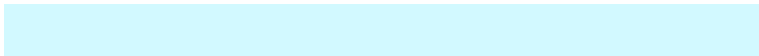
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAEEFF



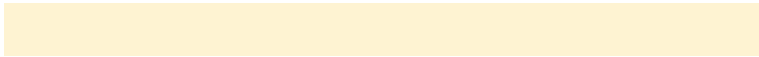
FEF3D2



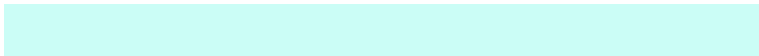
D2F9FF

# Square

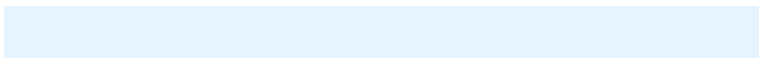
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF3D2



CBFDF6



E5F4FF



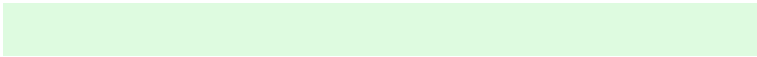
FFE8F1

# Rectangle

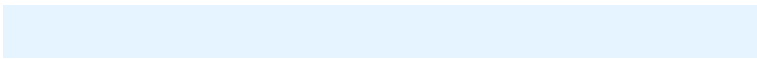
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF3D2



DEFBE0



E5F4FF



FFE8FF

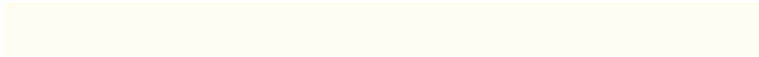


# Sweetspot

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



FEF3D2



FFFCF2



FED2DD



807E78



000000



808080



# Same Dimension

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



FEF3D2



FFF2C9



F4FED2



807C73



BF8F00



403000



# Inverse Universe

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



D2DDFE



C9D7FF



DCD2FE



737680



0030BF

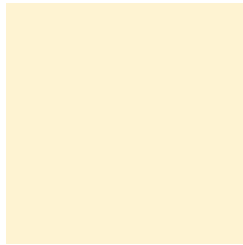


001040



# Previews

## White Background



This preview shows how the Hex color FEF3D2 looks on a white background.

## Color Contrast Check

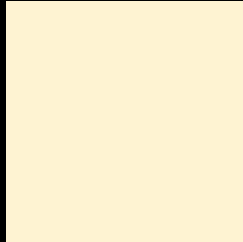
Large Text (above 18pt) WCAG AA × Fail

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 FEF3D2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

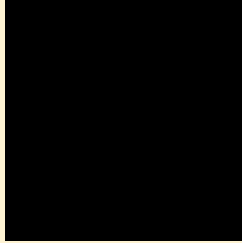
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEF3D2 Background



This preview shows how black text looks on a background with the Hex color FEF3D2.

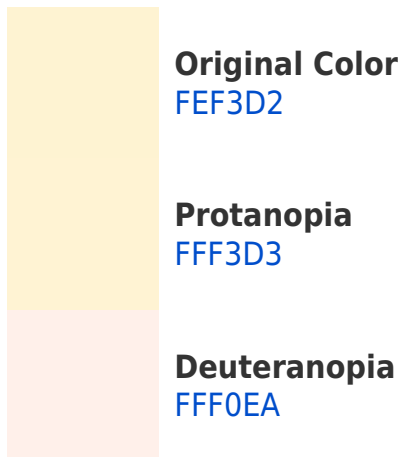


This preview shows how white text looks on a background with the Hex color FEF3D2.

# 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](#).

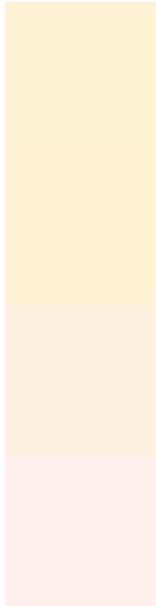
## Dichromacy





**Tritanopia**  
FFEEFC

# Trichromacy



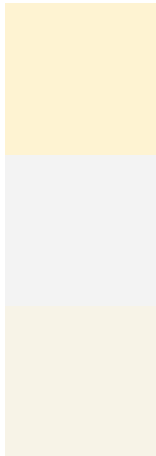
**Original Color**  
FEF3D2

**Protanomaly**  
FFF3D3

**Deuteranomaly**  
FFF1E1

**Tritanomaly**  
FFF0ED

# Monochromacy



**Original Color**  
FEF3D2

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
F7F3E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEF3D2 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 #FEF3D2 looks like.

```
.text, #text, p{  
    color:#FEF3D2  
}
```

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 #FEF3D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF3D2
}
```

## Border

The CSS property to change the border of an element to Hex FEF3D2 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
#FEF3D2 }
```

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

```
.border{ border-color:#FEF3D2 }
```

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

Here you see how a box with a 4 pixel #FEF3D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF3D2; -webkit-box-shadow:4px 4px  
4px 4px #FEF3D2; box-shadow:4px 4px 4px  
4px #FEF3D2 }
```

# Background

The CSS property to change the background color of an element to Hex FEF3D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF3D2 }
```

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

```
.background{ background-color:#FEF3D2 }
```

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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