

Converting Colors

Hex(FEF2D0)

Have a look what the booklet for
Hex(FEF2D0) contains.

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Color

Hex(FEF2D0)

Conversions

Conversions Part 1

Format	Color
Hex	FEF2D0
RGB	254, 242, 208
RGB Percent	100%, 95%, 82%
CMY	0.0039, 0.0510, 0.1843
CMYK	0.00, 0.05, 0.18, 0.00
HSL	44°, 96%, 91%
HSV	44°, 18%, 100%
XYZ	84.0103, 89.1292, 72.4503
YIQ	241.7120, 18.0660, -8.0300

Conversions

Conversions Part 2

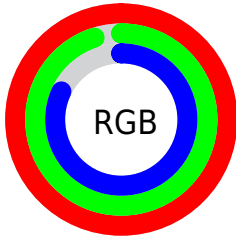
Format	Color
RYB	224, 254, 208
Decimal	16708304
CIELab	95.63, -1.34, 17.87
CIElCh	96, 17.918, 94.280
Yxy	89.1292, 0.3421, 0.3629
Android (android.graphics.Color)	4294898384 (0xFFFEF2D0)
YUV	241.7120, -16.6200, 10.7766
Hunter-Lab	94.4082, -6.3740, 20.5857

Details

The Hex color **FEF2D0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0DCFE**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C5BA9A** is the 20% darker color. If you saturate the color by 10%, you get **FEEBB7**, and if you desaturate by 10%, it is **FEF9E9**.

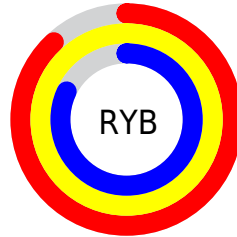
Distribution



Red (100%)

Green (95%)

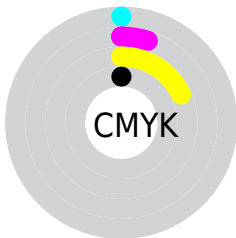
Blue (82%)



Red (88%)

Yellow (100%)

Blue (82%)

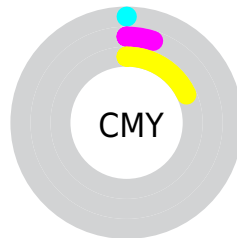


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Hex color FEF2D0 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 FEF2D0 by changing the saturation by 10% instead.

 FEF2D0

FFFFFF

 FEF2D0

 E1D6B4

 C5BA9A

 AA9F80

 8F8566

 756C4E

 5C5437

 443D21

 2D270C

 171200

 FEF2D0

 FEF2D0

 FEEBB7

 FEF9E9

 FEE59D

FEFFFF

 FEDE84

 FED76A

 FED151

 FECA38

 FEC41E

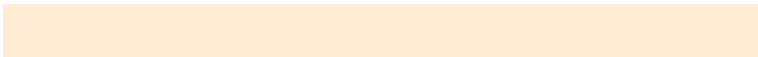
 FEBD05

 FEBC00

Harmonies

Analogous

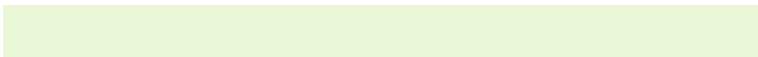
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECD4



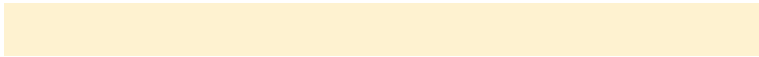
FEF2D0



EAF7D6

Triad

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



FEF2D0



C6FCFF



FFE9FF

Complementary

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



FEF2D0



D0DCFE

Split Complementary

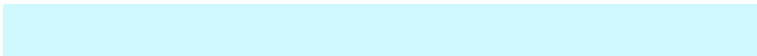
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9EDFF



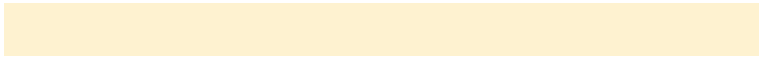
FEF2D0



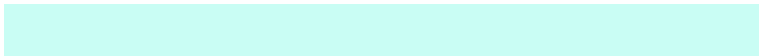
D0F8FF

Square

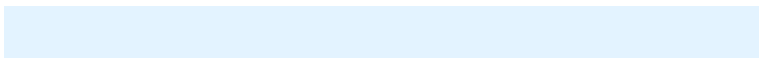
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF2D0



C9FDF4



E3F3FF



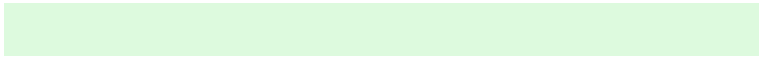
FFE7F0

Rectangle

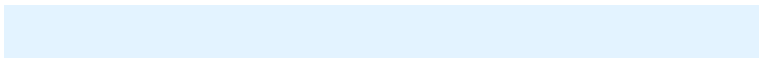
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF2D0



DDFADE



E3F3FF



FFEAFF

Sweetspot

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



FEF2D0



FFFCF2



FED0DC



807E78



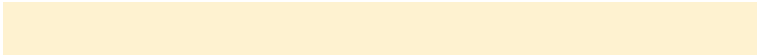
000000



808080

Same Dimension

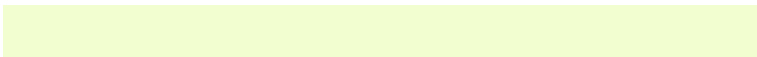
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEF2D0



FFF0C7



F3FED0



807C73



BF8D00



402F00

Inverse Universe

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



D0DCFE



C7D6FF



DBD0FE



737680



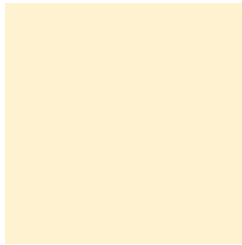
0032BF



001140

Previews

White Background



This preview shows how the Hex color FEF2D0 looks on a white background.

Color Contrast Check

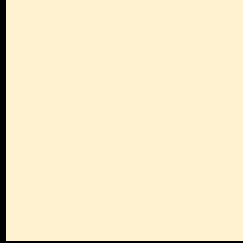
Large Text (above 18pt) WCAG AA × Fail

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 FEF2D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

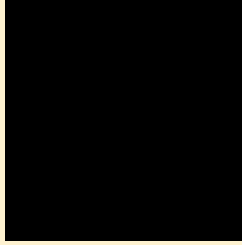
Any Text WCAG AA ✓ Pass

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 FEF2D0 Background



This preview shows how black text looks on a background with the Hex color FEF2D0.

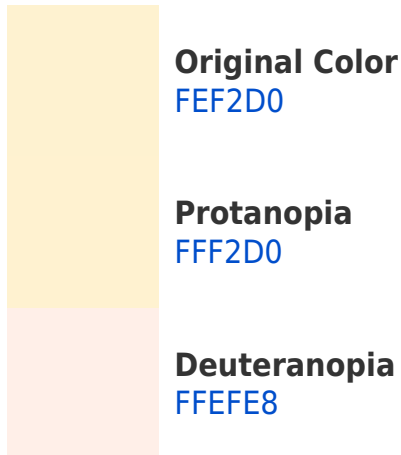


This preview shows how white text looks on a background with the Hex color FEF2D0.

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](#).

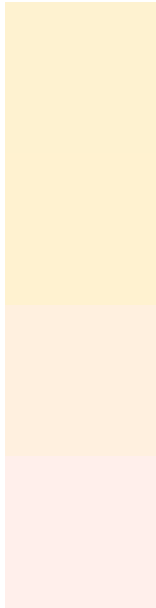
Dichromacy





Tritanopia
FFEEFB

Trichromacy



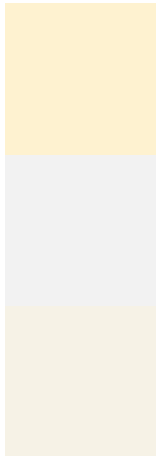
Original Color
FEF2D0

Protanomaly
FFF2D0

Deuteranomaly
FFF0DF

Tritanomaly
FFEFE8

Monochromacy



Original Color
FEF2D0

Achromatopsia
F2F2F2

Achromatomaly
F6F2E6

CSS Examples

Text

The CSS property to change the color of the text to Hex FEF2D0 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 #FEF2D0 looks like.

```
.text, #text, p{  
    color:#FEF2D0  
}
```

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 #FEF2D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF2D0
}
```

Border

The CSS property to change the border of an element to Hex FEF2D0 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
#FEF2D0 }
```

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

```
.border{ border-color:#FEF2D0 }
```

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

Here you see how a box with a 4 pixel #FEF2D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF2D0; -webkit-box-shadow:4px 4px  
4px 4px #FEF2D0; box-shadow:4px 4px 4px  
4px #FEF2D0 }
```

Background

The CSS property to change the background color of an element to Hex FEF2D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF2D0 }
```

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

```
.background{ background-color:#FEF2D0 }
```

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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