

# Converting Colors

Hex(FEF5DC)

Have a look what the booklet for  
Hex(FEF5DC) contains.

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# **Color**

**Hex(FEF5DC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF5DC
RGB	254, 245, 220
RGB Percent	100%, 96%, 86%
CMY	0.0039, 0.0392, 0.1373
CMYK	0.00, 0.04, 0.13, 0.00
HSL	44°, 94%, 93%
HSV	44°, 13%, 100%
XYZ	86.4437, 91.5430, 80.8236
YIQ	244.8410, 13.3890, -5.8670

# Conversions

## Conversions Part 2

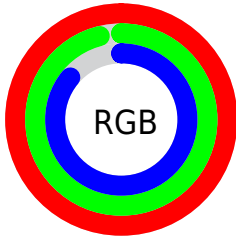
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 254, 220
Decimal	16709084
CIE <sub>Lab</sub>	96.63, -1.05, 13.11
CIE <sub>LCh</sub>	97, 13.149, 94.595
Yxy	91.5430, 0.3340, 0.3537
Android (android.graphics.Color)	4294899164 (0xFFFEF5DC)
YUV	244.8410, -12.2466, 8.0324
Hunter-Lab	95.6781, -6.1645, 16.8897

# Details

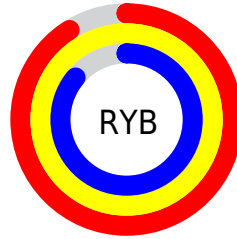
The Hex color **FEF5DC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DCE5FE**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C5BDA5** is the 20% darker color. If you saturate the color by 10%, you get **FEEEC3**, and if you desaturate by 10%, it is **FEFCF5**.

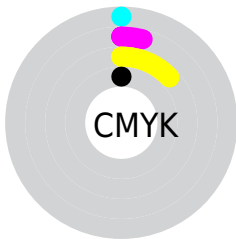
# Distribution



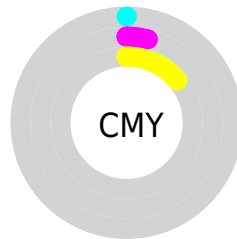
- Red (100%)
- Green (96%)
- Blue (86%)



- Red (91%)
- Yellow (100%)
- Blue (86%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEF5DC 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 FEF5DC by changing the saturation by 10% instead.



 FEF5DC

FFFFFF

 FEF5DC

 E1D9C0

 C5BDA5

 AAA28B

 8F8871

 756E59

 5D5641

 453F2B

 2E2916

 1A1500

 FEF5DC

 FEF5DC

 FEEEC3

 FEFCF5

 FEE8A9

FEFFFF

 FEE190

 FEDA76

 FED35D

 FECD44

 FEC62A

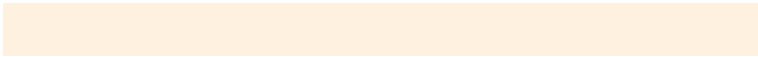
 FEBF11

 FEBB00

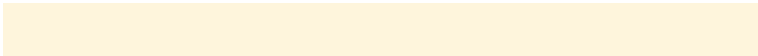
# Harmonies

## Analogous

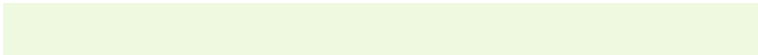
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1DF



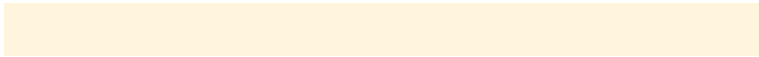
FEF5DC



EFF9E0

# Triad

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



FEF5DC



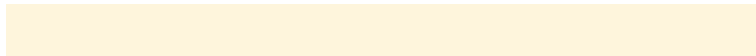
D6FCFF



FFEEFF

# Complementary

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



FEF5DC



DCE5FE

# Split Complementary

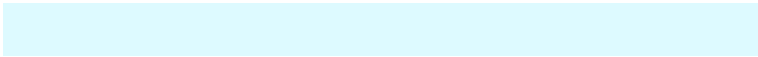
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF1FF



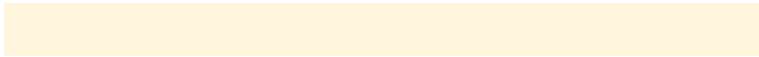
FEF5DC



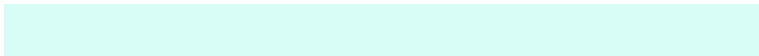
DDFAFF

# Square

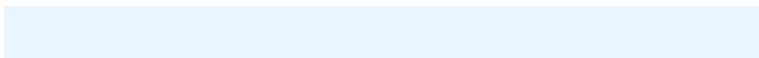
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF5DC



D8FDF7



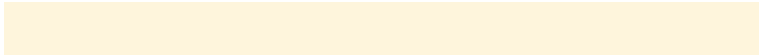
EAF6FF



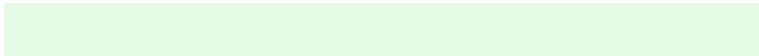
FFEDF4

# Rectangle

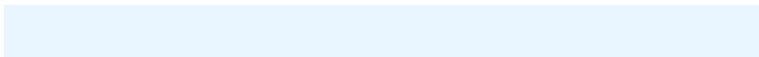
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF5DC



E6FBE6



EAF6FF



FFEFFF

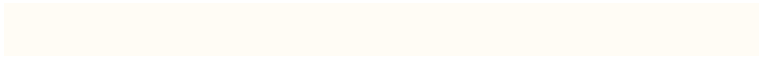


# Sweetspot

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



FEF5DC



FFFCF5



FEDCE5



807E79



000000



808080



# Same Dimension

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



FEF5DC



FFF4D6



F6FEDC



807C73



BF8D00



402F00



# Inverse Universe

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



DCE5FE



D6E1FF



E4DCFE



737680



0033BF

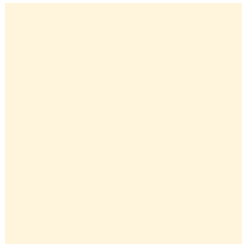


001140



# Previews

## White Background



This preview shows how the Hex color FEF5DC looks on a white background.

## Color Contrast Check

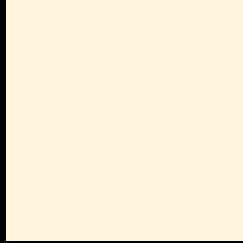
Large Text (above 18pt) WCAG AA × Fail

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 FEF5DC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

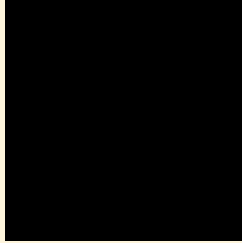
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEF5DC Background



This preview shows how black text looks on a background with the Hex color FEF5DC.

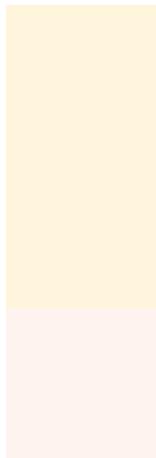


This preview shows how white text looks on a background with the Hex color FEF5DC.

# 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



**Original Color**  
FEF5DC

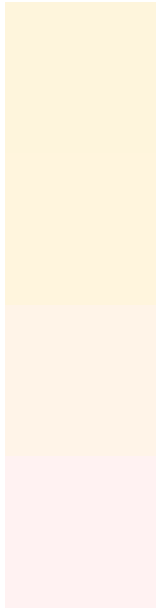
**Protanopia**  
FFF5DD

**Deuteranopia**  
FFF3EF



**Tritanopia**  
FFF1FE

# Trichromacy



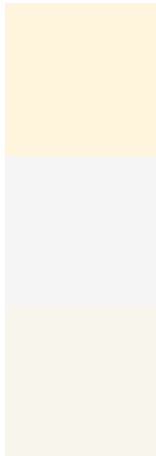
**Original Color**  
FEF5DC

**Protanomaly**  
FFF5DD

**Deuteranomaly**  
FFF4E8

**Tritanomaly**  
FFF2F2

# Monochromacy



**Original Color**  
FEF5DC

**Achromatopsia**  
F5F5F5

**Achromatomaly**  
F8F5EC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEF5DC 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 #FEF5DC looks like.

```
.text, #text, p{  
    color:#FEF5DC  
}
```

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 #FEF5DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF5DC }  
}
```

## Border

The CSS property to change the border of an element to Hex FEF5DC 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 #FEF5DC }  
}
```

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

```
.border{ border-color:#FEF5DC }
```

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

Here you see how a box with a 4 pixel #FEF5DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF5DC; -webkit-box-shadow:4px 4px  
4px 4px #FEF5DC; box-shadow:4px 4px 4px  
4px #FEF5DC }
```

# Background

The CSS property to change the background color of an element to Hex FEF5DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF5DC }
```

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

```
.background{ background-color:#FEF5DC }
```

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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