

# Converting Colors

Hex(FEF6BE)

Have a look what the booklet for  
Hex(FEF6BE) contains.

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# **Color**

**Hex(FEF6BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF6BE
RGB	254, 246, 190
RGB Percent	100%, 96%, 75%
CMY	0.0039, 0.0353, 0.2549
CMYK	0.00, 0.03, 0.25, 0.00
HSL	52°, 97%, 87%
HSV	52°, 25%, 100%
XYZ	83.1231, 90.7001, 61.8410
YIQ	242.0080, 22.7440, -15.7200

# Conversions

## Conversions Part 2

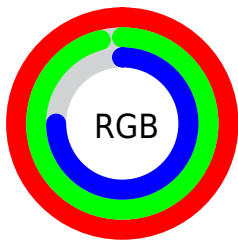
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 254, 190
Decimal	16709310
CIELab	96.29, -5.84, 27.97
CIELCh	96, 28.572, 101.800
Yxy	90.7001, 0.3527, 0.3849
Android (android.graphics.Color)	4294899390 (0xFFFEF6BE)
YUV	242.0080, -25.6399, 10.5170
Hunter-Lab	95.2366, -10.8681, 28.1662

# Details

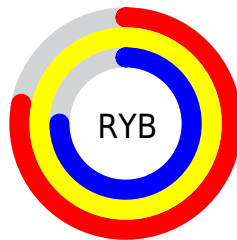
The Hex color **FEF6BE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BEC6FE**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFF7**, and **C5BE88** is the 20% darker color. If you saturate the color by 10%, you get **FEF3A5**, and if you desaturate by 10%, it is **FEF9D7**.

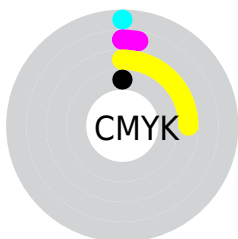
# Distribution



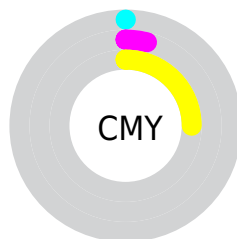
- Red (100%)
- Green (96%)
- Blue (75%)



- Red (78%)
- Yellow (100%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEF6BE 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 FEF6BE by changing the saturation by 10% instead.



 FEF6BE

FFFFFF

 FFFFF7

 FEF6BE

 E1DAA3

 C5BE88

 A9A36F

 8E8956

 746F3E

 5B5727

 424011

 2C2A00

 121600

 FEF6BE

 FEF6BE

 FEF3A5

 FEF9D7

 FEF08B

 FEF6CF1

 FEEC72

FEFFFF

 FEE958

 FEE63F

 FEE326

 FEE00C

 FEDE00

# Harmonies

## Analogous

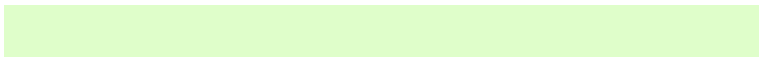
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDC0



FEF6BE



DFFECA

# Triad

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



FEF6BE



A8FFFF



FFE3FF

# Complementary

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



FEF6BE



BEC6FE

# 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.



FFEAFF



FEF6BE



BEFCFF

# Square

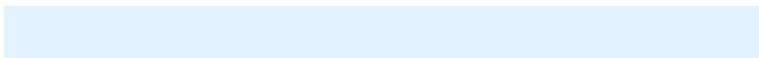
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF6BE



AAFFFF



E2F3FF



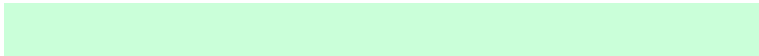
FFE1EA

# Rectangle

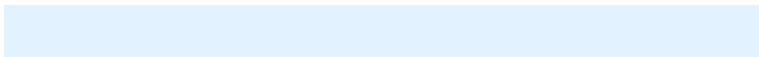
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF6BE



CAFFD9



E2F3FF



FFE4FF

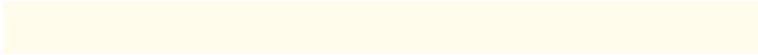


# Sweetspot

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



FEF6BE



FFFCEB



FEBEC7



807E73



000000

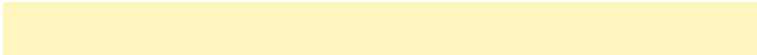


808080



# Same Dimension

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



FEF6BE



FFF5B3



E7FEBE



807E73



BFA700



403800



# Inverse Universe

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



BEC6FE



B3BCFF



D5BEFE



737480



0018BF

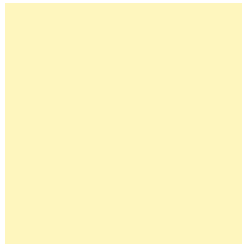


000840



# Previews

## White Background



This preview shows how the Hex color FEF6BE looks on a white background.

## Color Contrast Check

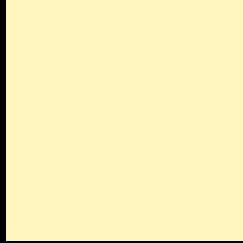
Large Text (above 18pt) WCAG AA × Fail

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 FEF6BE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

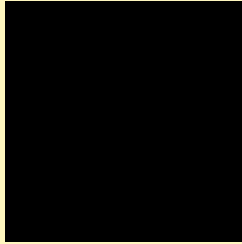
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEF6BE Background



This preview shows how black text looks on a background with the Hex color FEF6BE.



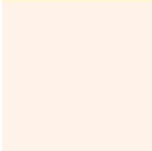


This preview shows how white text looks on a background with the Hex color FEF6BE.

# 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

	<b>Original Color</b> FEF6BE
	<b>Protanopia</b> FFF4D3
	<b>Deuteranopia</b> FFF2E9



**Tritanopia**  
FFF0FB

# Trichromacy



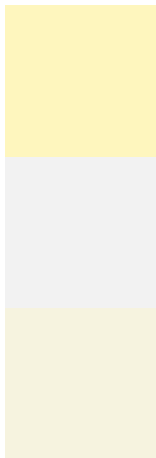
**Original Color**  
FEF6BE

**Protanomaly**  
FFF5CB

**Deuteranomaly**  
FFF3D9

**Tritanomaly**  
FFF2E5

# Monochromacy



**Original Color**  
FEF6BE

**Achromatopsia**  
F2F2F2

**Achromatomaly**  
F6F3DF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEF6BE 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 #FEF6BE looks like.

```
.text, #text, p{  
    color:#FEF6BE  
}
```

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 #FEF6BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF6BE
}
```

## Border

The CSS property to change the border of an element to Hex FEF6BE 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
#FEF6BE }
```

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

```
.border{ border-color:#FEF6BE }
```

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

Here you see how a box with a 4 pixel #FEF6BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF6BE; -webkit-box-shadow:4px 4px  
4px 4px #FEF6BE; box-shadow:4px 4px 4px  
4px #FEF6BE }
```

# Background

The CSS property to change the background color of an element to Hex FEF6BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF6BE }
```

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

```
.background{ background-color:#FEF6BE }
```

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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