

Converting Colors

Hex(FEF5BF)

Have a look what the booklet for
Hex(FEF5BF) contains.

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Color

Hex(FEF5BF)

Conversions

Conversions Part 1

Format	Color
Hex	FEF5BF
RGB	254, 245, 191
RGB Percent	100%, 96%, 75%
CMY	0.0039, 0.0392, 0.2510
CMYK	0.00, 0.04, 0.25, 0.00
HSL	51°, 97%, 87%
HSV	51°, 25%, 100%
XYZ	82.9294, 90.1372, 62.3176
YIQ	241.5350, 22.6980, -14.8860

Conversions

Conversions Part 2

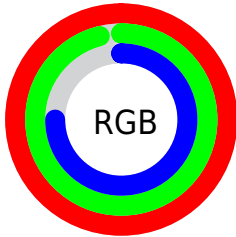
Format	Color
R_{YB}	202, 254, 191
Decimal	16709055
CIE _{Lab}	96.05, -5.21, 27.14
CIE _{LCh}	96, 27.639, 100.868
Yxy	90.1372, 0.3523, 0.3829
Android (android.graphics.Color)	4294899135 (0xFFFEF5BF)
YUV	241.5350, -24.9138, 10.9318
Hunter-Lab	94.9406, -10.2286, 27.5414

Details

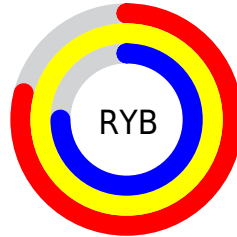
The Hex color **FEF5BF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BFC8FE**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFF8**, and **C5BD89** is the 20% darker color. If you saturate the color by 10%, you get **FEF1A6**, and if you desaturate by 10%, it is **FEF9D8**.

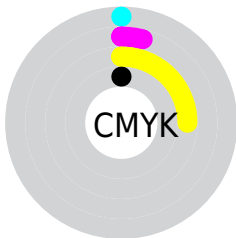
Distribution



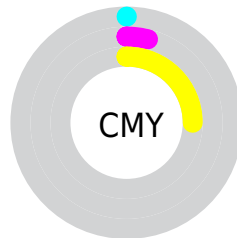
- Red (100%)
- Green (96%)
- Blue (75%)



- Red (79%)
- Yellow (100%)
- Blue (75%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FEF5BF 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 FEF5BF by changing the saturation by 10% instead.

 FEF5BF

FFFFFF

 FFFFF8

 FEF5BF

 E1D9A4

 C5BD89

 A9A270

 8E8857

 746E3F

 5B5628

 423F12

 2C2900

 121500

Harmonies

Analogous

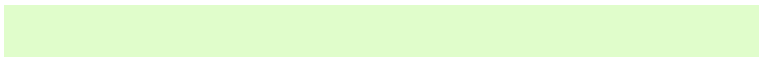
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECC2



FEF5BF



E0FDCB

Triad

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



FEF5BF



ABFFFF



FFE3FF

Complementary

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



FEF5BF



BFC8FE

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.



FFEAFB



FEF5BF



BFFBFF

Square

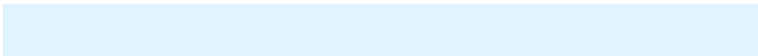
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF5BF



ADFFFD



E1F3FF



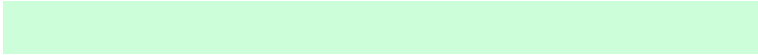
FFE1EB

Rectangle

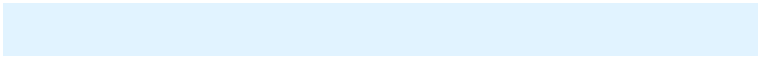
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF5BF



CCFFD9



E1F3FF



FFE5FF

Sweetspot

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



FEF5BF



FFFCED



FEBFC8



807E75



000000



808080

Same Dimension

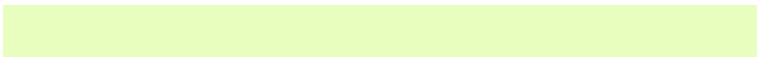
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEF5BF



FFF4B3



E8FEBF



807E73



BFA400



403700

Inverse Universe

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



BFC8FE



B3BDFE



D5BFFE



737580



001BBF



000940

Previews

White Background



This preview shows how the Hex color FEF5BF looks on a white background.

Color Contrast Check

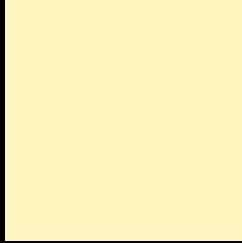
Large Text (above 18pt) WCAG AA × Fail

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 FEF5BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

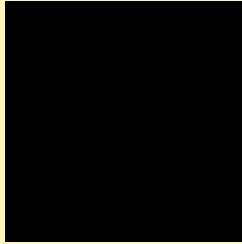
Any Text WCAG AA ✓ Pass

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 FEF5BF Background



This preview shows how black text looks on a background with the Hex color FEF5BF.

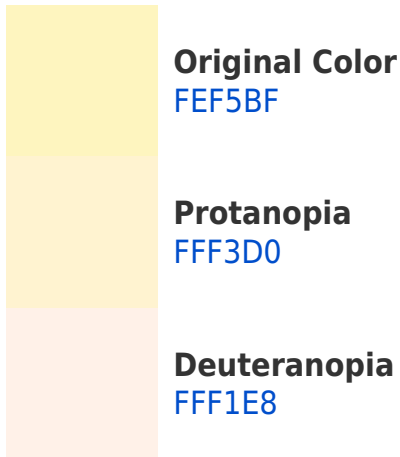


This preview shows how white text looks on a background with the Hex color FEF5BF.

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](#).

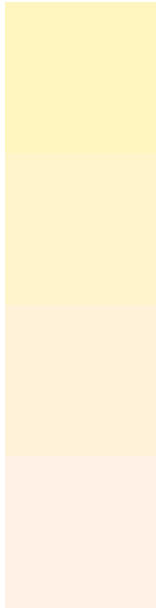
Dichromacy





Tritanopia
FFEFFB

Trichromacy



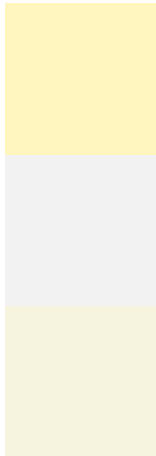
Original Color
FEF5BF

Protanomaly
FFF4CA

Deuteranomaly
FFF2D9

Tritanomaly
FFF1E5

Monochromacy



Original Color
FEF5BF

Achromatopsia
F2F2F2

Achromatomaly
F6F3DF

CSS Examples

Text

The CSS property to change the color of the text to Hex FEF5BF 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 #FEF5BF looks like.

```
.text, #text, p{  
    color:#FEF5BF  
}
```

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 #FEF5BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF5BF
}
```

Border

The CSS property to change the border of an element to Hex FEF5BF 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
#FEF5BF }
```

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

```
.border{ border-color:#FEF5BF }
```

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

Here you see how a box with a 4 pixel #FEF5BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF5BF; -webkit-box-shadow:4px 4px  
4px 4px #FEF5BF; box-shadow:4px 4px 4px  
4px #FEF5BF }
```

Background

The CSS property to change the background color of an element to Hex FEF5BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF5BF }
```

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

```
.background{ background-color:#FEF5BF }
```

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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