

Converting Colors

Hex(FEF6AC)

Have a look what the booklet for
Hex(FEF6AC) contains.

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Color

Hex(FEF6AC)

Conversions

Conversions Part 1

Format	Color
Hex	FEF6AC
RGB	254, 246, 172
RGB Percent	100%, 96%, 67%
CMY	0.0039, 0.0353, 0.3255
CMYK	0.00, 0.03, 0.32, 0.00
HSL	54°, 98%, 84%
HSV	54°, 32%, 100%
XYZ	81.2752, 89.9609, 52.1103
YIQ	239.9560, 28.5220, -21.3180

Conversions

Conversions Part 2

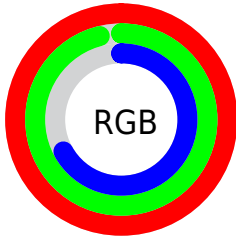
Format	Color
RYB	181, 254, 172
Decimal	16709292
CIELab	95.98, -8.09, 36.63
CIELCh	96, 37.512, 102.461
Yxy	89.9609, 0.3639, 0.4028
Android (android.graphics.Color)	4294899372 (0xFFFEF6AC)
YUV	239.9560, -33.5023, 12.3166
Hunter-Lab	94.8477, -13.0265, 33.8189

Details

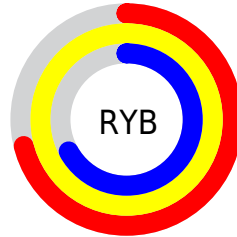
The Hex color **FEF6AC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **ACB4FE**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFE4**, and **C4BE77** is the 20% darker color. If you saturate the color by 10%, you get **FEF493**, and if you desaturate by 10%, it is **FEF8C5**.

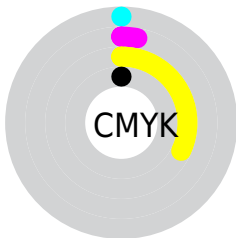
Distribution



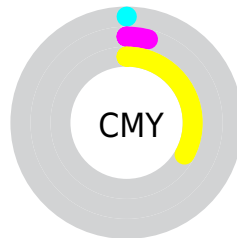
- Red (100%)
- Green (96%)
- Blue (67%)



- Red (71%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (3%)
- Yellow (32%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEF6AC 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 FEF6AC by changing the saturation by 10% instead.

 FEF6AC

FFFFFF

 FFFFE4

 FEF6AC

 E1DA91

 C4BE77

 A8A35D

 8D8945

 736F2D

 595715

 404000

 282A00

 0C1600

 FEF6AC

 FEF6AC

 FEF493

 FEF8C5

 FEF179

 FEFBDF

 FEEF60

 FEFDF8

 FEEC46

FEFFFF

 FEEA2D

 FEE714

 FEE500

Harmonies

Analogous

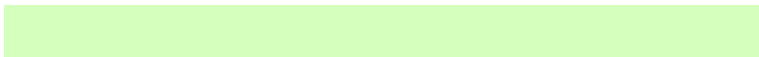
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEAAF



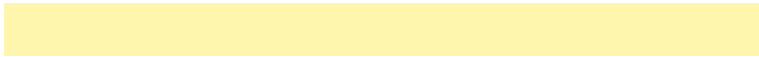
FEF6AC



D5FFBD

Triad

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



FEF6AC



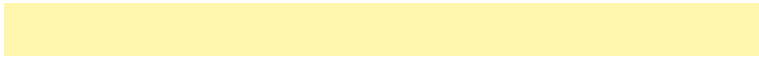
84FFFF



FFDBFF

Complementary

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



FEF6AC



ACB4FE

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.



FFE5FF



FEF6AC



A7FDFD

Square

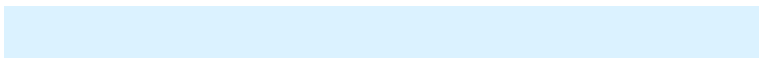
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF6AC



89FFFF



DBF2FF



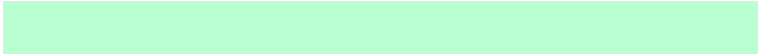
FFD9E5

Rectangle

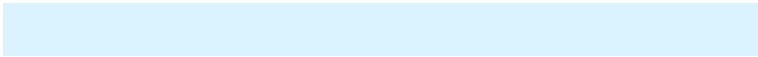
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF6AC



B9FFD1



DBF2FF



FFDEFF

Sweetspot

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



FEF6AC



FFFDE6



FEACB4



807E70



000000



808080

Same Dimension

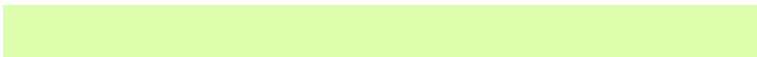
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEF6AC



FFF59C



DDFEAC



807E73



BFAD00



403A00

Inverse Universe

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



ACB4FE



9CA5FF



CDACFE



737480



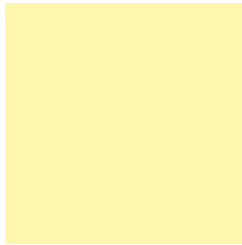
0013BF



000640

Previews

White Background



This preview shows how the Hex color FEF6AC looks on a white background.

Color Contrast Check

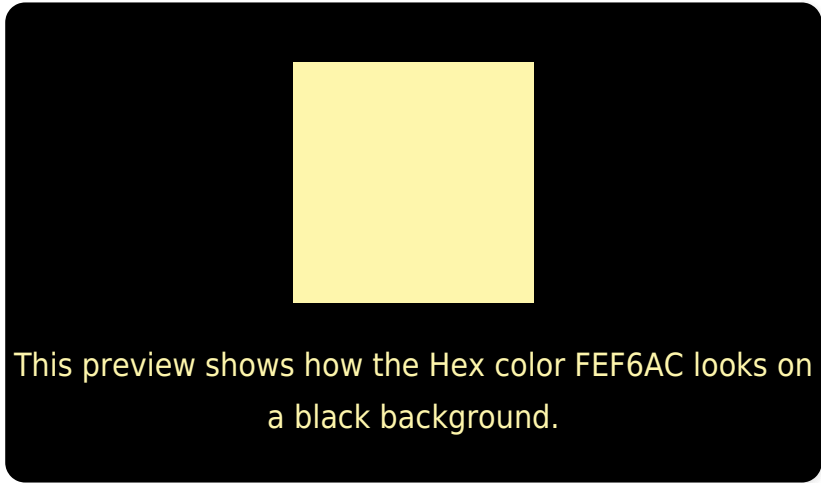
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

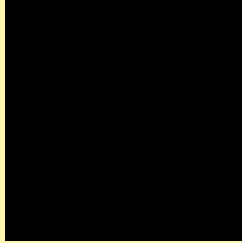
Any Text WCAG AA ✓ Pass

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 FEF6AC Background



This preview shows how black text looks on a background with the Hex color FEF6AC.

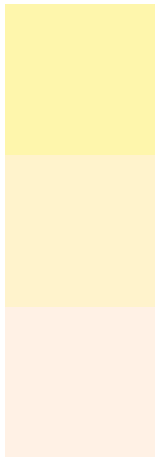


This preview shows how white text looks on a background with the Hex color FEF6AC.

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
FEF6AC

Protanopia
FFF3CC

Deuteranopia
FFF1E5



Tritanopia
FFEFF9

Trichromacy



Original Color
FEF6AC



Protanomaly
FFF4C0



Deuteranomaly
FFF3D0

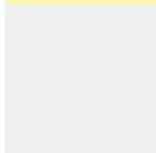


Tritanomaly
FFF2DD

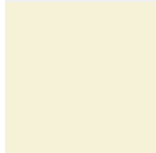
Monochromacy



Original Color
FEF6AC



Achromatopsia
F0F0F0



Achromatomaly
F5F2D7

CSS Examples

Text

The CSS property to change the color of the text to Hex FEF6AC 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 #FEF6AC looks like.

```
.text, #text, p{  
    color:#FEF6AC  
}
```

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 #FEF6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF6AC
}
```

Border

The CSS property to change the border of an element to Hex FEF6AC 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
#FEF6AC }
```

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

```
.border{ border-color:#FEF6AC }
```

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

Here you see how a box with a 4 pixel #FEF6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF6AC; -webkit-box-shadow:4px 4px  
4px 4px #FEF6AC; box-shadow:4px 4px 4px  
4px #FEF6AC }
```

Background

The CSS property to change the background color of an element to Hex FEF6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF6AC }
```

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

```
.background{ background-color:#FEF6AC }
```

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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