

Converting Colors

Hex(FEE3C7)

Have a look what the booklet for
Hex(FEE3C7) contains.

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Color

Hex(FEE3C7)

Conversions

Conversions Part 1

Format	Color
Hex	FEE3C7
RGB	254, 227, 199
RGB Percent	100%, 89%, 78%
CMY	0.0039, 0.1098, 0.2196
CMYK	0.00, 0.11, 0.22, 0.00
HSL	31°, 96%, 89%
HSV	31°, 22%, 100%
XYZ	78.6509, 80.1325, 65.3546
YIQ	231.8810, 25.0800, -2.9840

Conversions

Conversions Part 2

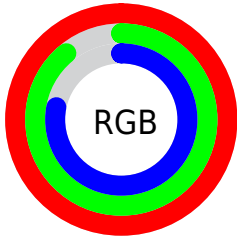
Format	Color
R _Y B	252, 254, 199
Decimal	16704455
CIE Lab	91.74, 5.00, 17.06
CIE LCh	92, 17.776, 73.658
Yxy	80.1325, 0.3509, 0.3575
Android (android.graphics.Color)	4294894535 (0xFFFE3C7)
YUV	231.8810, -16.2103, 19.3984
Hunter-Lab	89.5168, 0.1788, 19.3752

Details

The Hex color **FEE3C7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C7E2FE**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C5AC91** is the 20% darker color. If you saturate the color by 10%, you get **FED7AE**, and if you desaturate by 10%, it is **FEEFE0**.

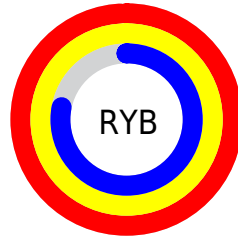
Distribution



Red (100%)

Green (89%)

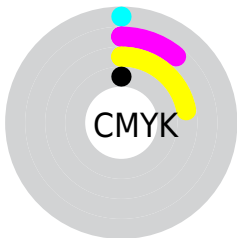
Blue (78%)



Red (99%)

Yellow (100%)

Blue (78%)

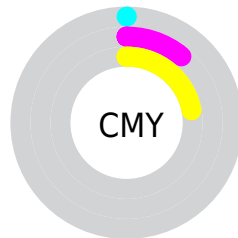


Cyan (0%)

Magenta (11%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEE3C7 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 FEE3C7 by changing the saturation by 10% instead.

 FEE3C7

FFFFFF

 FEE3C7

 E1C7AC

 C5AC91

 A99177

 8E785F

 745F47

 5B4730

 43311B

 2C1C01

 140200

 FEE3C7

 FEE3C7

 FED7AE

 FEEFE0

 FECA94

 FEFCFA

 FEBE7B

FEFFFF

 FEB161

 FEA548

 FE982F

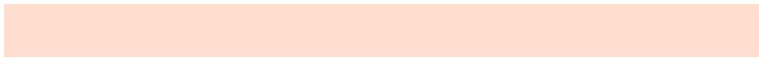
 FE8C15

 FE8100

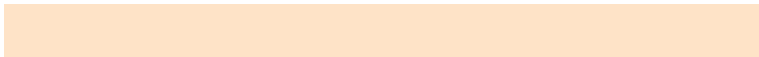
Harmonies

Analogous

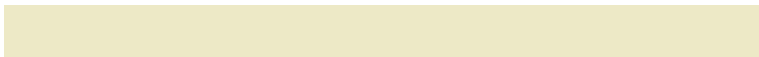
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDED0



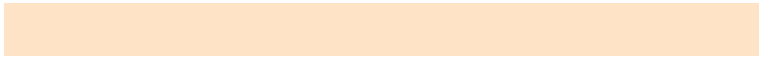
FEE3C7



EDE9C6

Triad

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



FEE3C7



BCF1EF



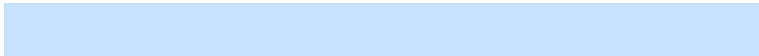
F4E1FF

Complementary

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



FEE3C7



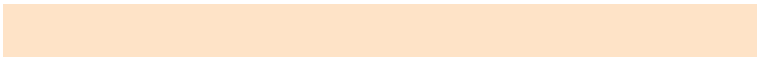
C7E2FE

Split Complementary

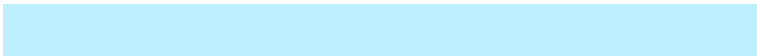
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFE6FF



FEE3C7



BDF0FE

Square

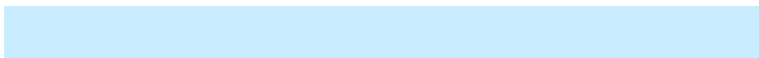
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEE3C7



C7F1DD



CAECFF



FFDDF1

Rectangle

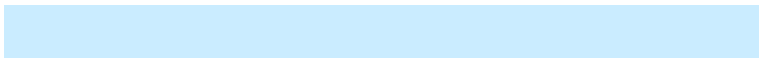
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEE3C7



E0ECCB



CAECFF



EDE2FF

Sweetspot

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



FEE3C7



FFF7F0



FEC7E3



807B77



000000



808080

Same Dimension

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



FEE3C7



FFDEBD



FEFEC7



807973



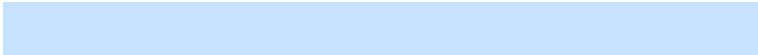
BF6100



402000

Inverse Universe

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



C7E2FE



BDDDFE



C7C7FE



737980



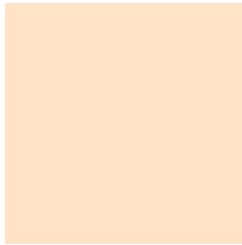
005EBF



001F40

Previews

White Background



This preview shows how the Hex color FEE3C7 looks on a white background.

Color Contrast Check

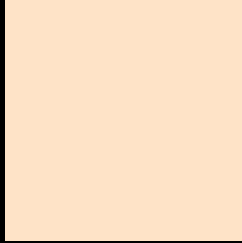
Large Text (above 18pt) WCAG AA × Fail

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 FEE3C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

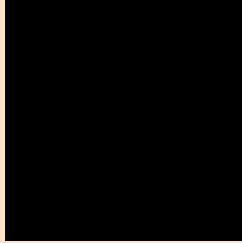
Any Text WCAG AA ✓ Pass

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 FEE3C7 Background



This preview shows how black text looks on a background with the Hex color FEE3C7.

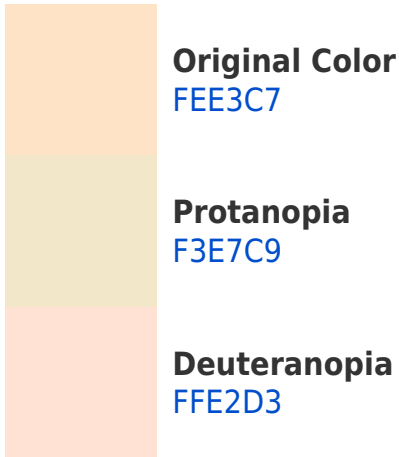


This preview shows how white text looks on a background with the Hex color FEE3C7.

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](#).

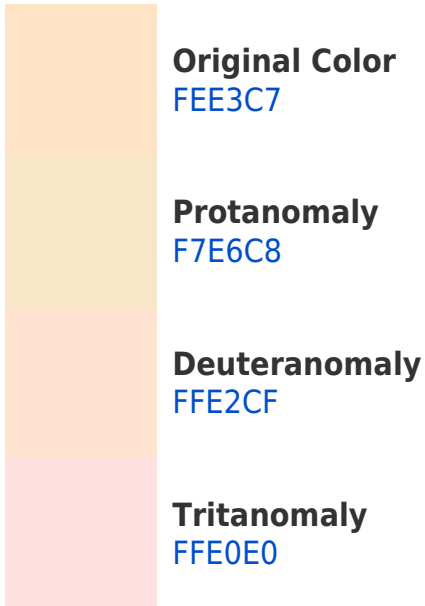
Dichromacy



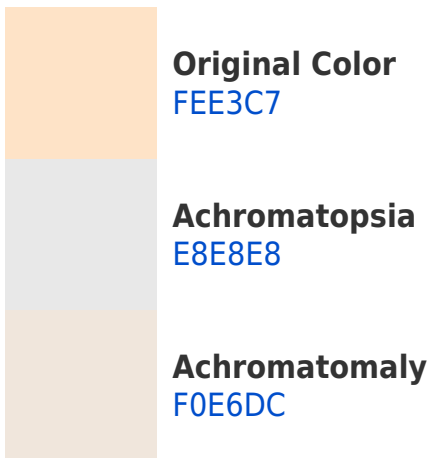


Tritanopia
FFDFEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEE3C7 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 #FEE3C7 looks like.

```
.text, #text, p{  
    color:#FEE3C7  
}
```

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 #FEE3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE3C7
}
```

Border

The CSS property to change the border of an element to Hex FEE3C7 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
#FEE3C7 }
```

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

```
.border{ border-color:#FEE3C7 }
```

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

Here you see how a box with a 4 pixel #FEE3C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE3C7; -webkit-box-shadow:4px 4px  
4px 4px #FEE3C7; box-shadow:4px 4px 4px  
4px #FEE3C7 }
```

Background

The CSS property to change the background color of an element to Hex FEE3C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE3C7 }
```

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

```
.background{ background-color:#FEE3C7 }
```

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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