

Converting Colors

Hex(FEFEE4)

Have a look what the booklet for
Hex(FEFEE4) contains.

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Color

Hex(FEFEE4)

Conversions

Conversions Part 1

Format	Color
Hex	FEFEE4
RGB	254, 254, 228
RGB Percent	100%, 100%, 89%
CMY	0.0039, 0.0039, 0.1059
CMYK	0.00, 0.00, 0.10, 0.00
HSL	60°, 93%, 95%
HSV	60°, 10%, 100%
XYZ	90.3185, 97.5559, 87.4687
YIQ	251.0360, 8.3460, -8.0860

Conversions

Conversions Part 2

Format	Color
R_{YB}	228, 254, 228
Decimal	16711396
CIE _{Lab}	99.05, -4.33, 12.44
CIE _{LCh}	99, 13.167, 109.179
Yxy	97.5559, 0.3280, 0.3543
Android (android.graphics.Color)	4294901476 (0xFFFEFEE4)
YUV	251.0360, -11.3567, 2.5994
Hunter-Lab	98.7704, -9.6227, 16.6335

Details

The Hex color **FEFEE4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E4E4FE**, and the grayscale version is **FBFBFB**.

A 20% lighter version of the original color is **FFFFFF**, and **C5C5AD** is the 20% darker color. If you saturate the color by 10%, you get **FEFECB**, and if you desaturate by 10%, it is **FEFEFD**.

Distribution



- Red (100%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (100%)
- Blue (89%)



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEFEE4 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 FEFEE4 by changing the saturation by 10% instead.

 FEFEE4

FFFFFF

 FEFEE4

 E1E1C8

 C5C5AD

 AAAA92

 8F9078

 76765F

 5D5D48

 454631

 2F301C

 1B1B02

 FEFE04

 FEFE04

 FEFE0B

 FEFE0D

 FEFE11

 FEFE0F

 FEFE18

 FEFE20

 FEFE29

 FEFE32

 FEFE3D

 FEFE48

 FEFE53

Harmonies

Analogous

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



FFFAE3



FEFEE4



EFFFEB

Triad

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



FEFEE4



DFFFFFF



FFF4FF

Complementary

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



FEFEE4



E4E4FE

Split Complementary

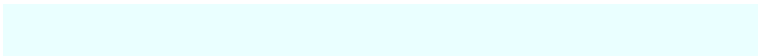
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF7FF



FEFEE4



EAF0FF

Square

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



FEFEE4



DDFFFF



F9FBFF



FFF4F4

Rectangle

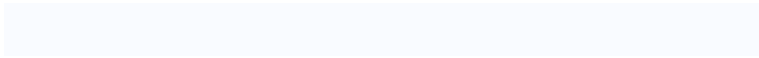
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEFEE4



E6FFF3



F9BFF



FFF5FF

Sweetspot

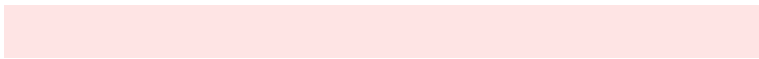
The Sweet Spot groups the original color and five complimentary colors.



FEFEE4



FFFFFF7



FEE4E4



80807A



000000



808080

Same Dimension

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



FEFEE4



FFFEE0



F1FEE4



808073



BFBF00



404000

Inverse Universe

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



E4E4FE



E0E0FF



F1E4FE



737380



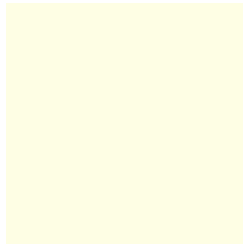
0000BF



000040

Previews

White Background



This preview shows how the Hex color #FEFEE4 looks on a white background.

Color Contrast Check

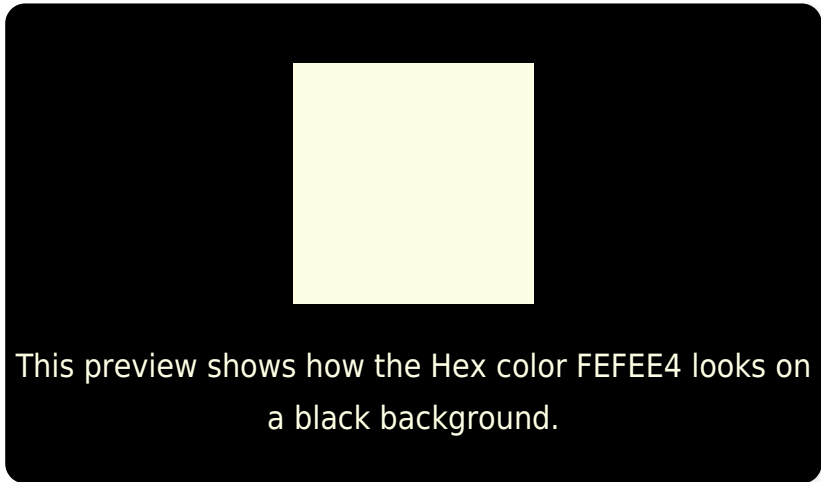
Large Text (above 18pt) WCAG AA × Fail

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

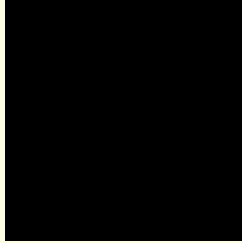
Any Text WCAG AA ✓ Pass

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 FEFEE4 Background



This preview shows how black text looks on a background with the Hex color FEFEE4.



This preview shows how white text looks on a background with the Hex color FEFEE4.

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
FEFEE4



Protanopia
FFFCF6

Deuteranopia
FFFCFB

Trichromacy



Original Color
FEFEE4



Protanomaly
FFFDEF

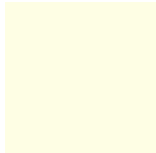


Deuteranomaly
FFFDF3

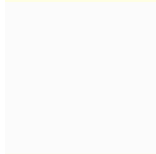


Tritanomaly
FEFDF5

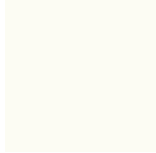
Monochromacy



Original Color
FEFEE4



Achromatopsia
FBFBFB



Achromatomaly
FCFCF3

CSS Examples

Text

The CSS property to change the color of the text to Hex FEFEE4 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 #FEFEE4 looks like.

```
.text, #text, p{  
    color:#FEFEE4  
}
```

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 #FEFEE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFEE4
}
```

Border

The CSS property to change the border of an element to Hex FEFEE4 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
#FEFEE4 }
```

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

```
.border{ border-color:#FEFEE4 }
```

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

Here you see how a box with a 4 pixel #FEFEE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFEE4; -webkit-box-shadow:4px 4px  
4px 4px #FEFEE4; box-shadow:4px 4px 4px  
4px #FEFEE4 }
```

Background

The CSS property to change the background color of an element to Hex FEFEE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFEE4 }
```

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

```
.background{ background-color:#FEFEE4 }
```

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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