

Converting Colors

Hex(F3FEE6)

Have a look what the booklet for
Hex(F3FEE6) contains.

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Color

Hex(F3FEE6)

Conversions

Conversions Part 1

Format	Color
Hex	F3FEE6
RGB	243, 254, 230
RGB Percent	95%, 100%, 90%
CMY	0.0471, 0.0039, 0.0980
CMYK	0.04, 0.00, 0.09, 0.00
HSL	88°, 92%, 95%
HSV	88°, 9%, 100%
XYZ	86.6869, 95.6515, 88.7566
YIQ	247.9750, 1.1480, -9.7960

Conversions

Conversions Part 2

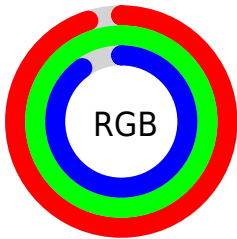
Format	Color
R_{YB}	230, 254, 241
Decimal	15990502
CIE _{Lab}	98.29, -7.76, 10.23
CIE _{LCh}	98, 12.837, 127.172
Yxy	95.6515, 0.3198, 0.3528
Android (android.graphics.Color)	4294180582 (0xFFFF3FEE6)
YUV	247.9750, -8.8617, -4.3631
Hunter-Lab	97.8016, -12.9384, 14.6544

Details

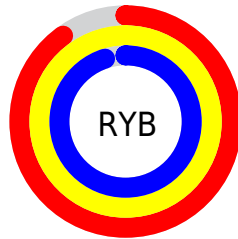
The Hex color **F3FEE6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1E6FE**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **BBC5AE** is the 20% darker color. If you saturate the color by 10%, you get **E7FECD**, and if you desaturate by 10%, it is **FFFEFF**.

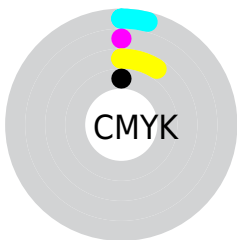
Distribution



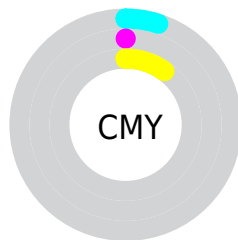
- Red (95%)
- Green (100%)
- Blue (90%)



- Red (90%)
- Yellow (100%)
- Blue (95%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3FEE6 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 F3FEE6 by changing the saturation by 10% instead.

 F3FEE6


FFFFFF

 F3FEE6

 D7E1CA

 BBC5AE

 A0AA94

 86907A

 6C7661

 545D49

 3D4633

 272F1E

 131B05

 F3FEE6

 F3FEE6

 E7FECD

FFFEFF

 DCFEB3

 D0FE9A

 C4FE80

 B9FE67

 ADFE4E

 A2FE34

 96FE1B

 8AFE01

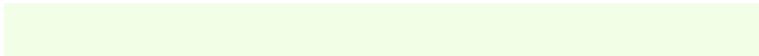
Harmonies

Analogous

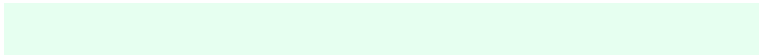
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFAE1



F3FEE6



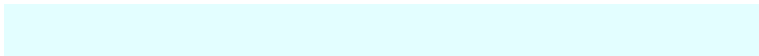
E6FFF0

Triad

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



F3FEE6



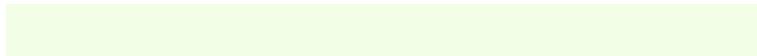
E3FEFF



FFF2F7

Complementary

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



F3FEE6



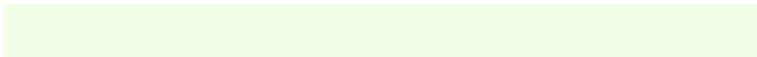
F1E6FE

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.



FFF3FF



F3FEE6



F1FAFF

Square

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



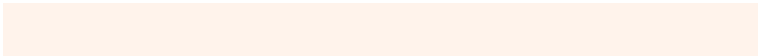
F3FEE6



DCFFFF



FFF6FF



FFF3EB

Rectangle

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



F3FEE6



DFFFF8



FFF6FF



FFF2FC

Sweetspot

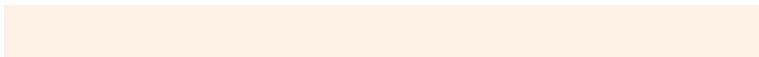
The Sweet Spot groups the original color and five complimentary colors.



F3FEE6



FBFFF7



FEF1E6



7D807A



000000



808080

Same Dimension

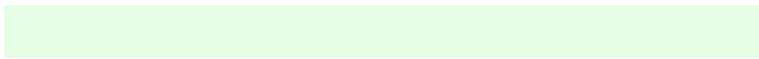
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3FEE6



F2FFE3



E7FEE6



7A8073



68BF00



234000

Inverse Universe

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



F1E6FE



F0E3FF



FDE6FE



797380



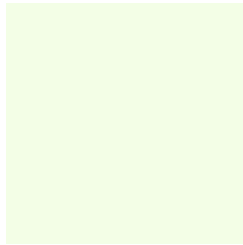
5800BF



1D0040

Previews

White Background



This preview shows how the Hex color F3FEE6 looks on a white background.

Color Contrast Check

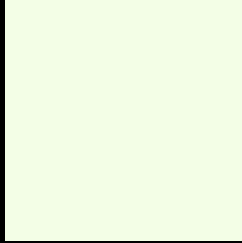
Large Text (above 18pt) WCAG AA × Fail

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 F3FEE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

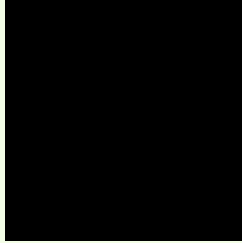
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

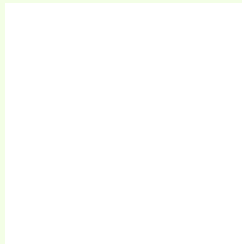
Any Text WCAG AAA ✓ Pass

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

Hex F3FEE6 Background



This preview shows how black text looks on a background with the Hex color F3FEE6.

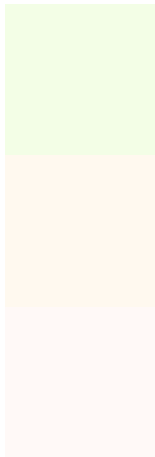


This preview shows how white text looks on a background with the Hex color F3FEE6.

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

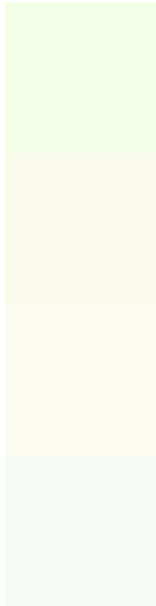


Original Color
F3FEE6

Protanopia
FFF9EF

Deuteranopia
FFF9F7

Trichromacy



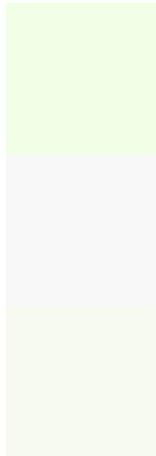
Original Color
F3FEE6

Protanomaly
FBFBEC

Deuteranomaly
FBFBF1

Tritanomaly
F7FBF6

Monochromacy



Original Color
F3FEE6

Achromatopsia
F8F8F8

Achromatomaly
F6FAF1

CSS Examples

Text

The CSS property to change the color of the text to Hex F3FEE6 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 #F3FEE6 looks like.

```
.text, #text, p{  
    color:#F3FEE6  
}
```

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 #F3FEE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3FEE6
}
```

Border

The CSS property to change the border of an element to Hex F3FEE6 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
#F3FEE6 }
```

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

```
.border{ border-color:#F3FEE6 }
```

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

Here you see how a box with a 4 pixel #F3FEE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3FEE6; -webkit-box-shadow:4px 4px  
4px 4px #F3FEE6; box-shadow:4px 4px 4px  
4px #F3FEE6 }
```

Background

The CSS property to change the background color of an element to Hex F3FEE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3FEE6 }
```

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

```
.background{ background-color:#F3FEE6 }
```

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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