

Converting Colors

Hex(F0F9E6)

Have a look what the booklet for
Hex(F0F9E6) contains.

Hex(F0F9E6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0F9E6)

Conversions

Conversions Part 1

Format	Color
Hex	F0F9E6
RGB	240, 249, 230
RGB Percent	94%, 98%, 90%
CMY	0.0588, 0.0235, 0.0980
CMYK	0.04, 0.00, 0.08, 0.02
HSL	88°, 61%, 94%
HSV	88°, 8%, 98%
XYZ	84.0938, 91.9898, 88.1865
YIQ	244.1430, 0.7350, -7.8170

Conversions

Conversions Part 2

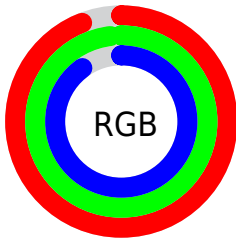
Format	Color
R _Y B	230, 249, 239
Decimal	15792614
CIE Lab	96.82, -6.27, 8.08
CIE LCh	97, 10.231, 127.811
Yxy	91.9898, 0.3182, 0.3481
Android (android.graphics.Color)	4293982694 (0xFFFF0F9E6)
YUV	244.1430, -6.9725, -3.6334
Hunter-Lab	95.9113, -11.3383, 12.6232

Details

The Hex color **F0F9E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFE6F9**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B8C1AF** is the 20% darker color. If you saturate the color by 10%, you get **E4F9CD**, and if you desaturate by 10%, it is **FCF9FF**.

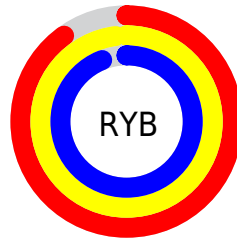
Distribution



Red (94%)

Green (98%)

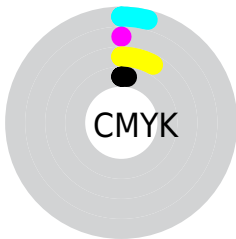
Blue (90%)



Red (90%)

Yellow (98%)

Blue (94%)

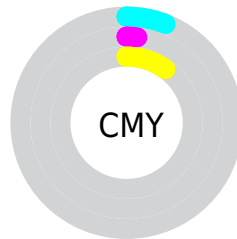


Cyan (4%)

Magenta (0%)

Yellow (8%)

Black (2%)



Cyan (6%)

Magenta (2%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F9E6 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 F0F9E6 by changing the saturation by 10% instead.

 F0F9E6

FFFFFF

 F0F9E6

 D4DCCA

 B8C1AF

 9DA594


 838B7A

 6A7261

 525949

 3B4233

 252C1E

 111705

 F0F9E6

 F0F9E6

 E4F9CD

 FCF9FF

 D8F9B4

 FFF9FF

 CDF99B

 C1F982

 B5F96A

 A9F951

 9DF938

 92F91F

 86F906

Harmonies

Analogous

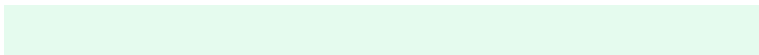
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCF6E2



F0F9E6



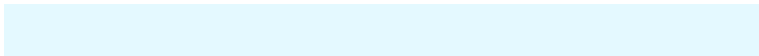
E5FBEE

Triad

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



F0F9E6



E4F9FF



FFEFF3

Complementary

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



F0F9E6



EFE6F9

Split Complementary

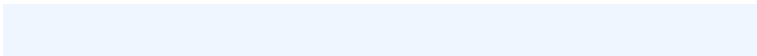
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF0FE



F0F9E6



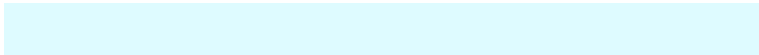
EFF6FF

Square

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



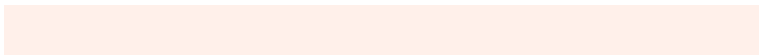
F0F9E6



DEFBFF



FBF3FF



FFF0EA

Rectangle

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



F0F9E6



E0FCF5



FBF3FF



FFEFF7

Sweetspot

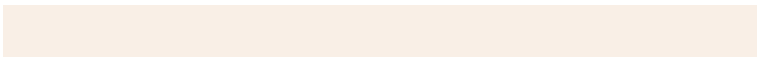
The Sweet Spot groups the original color and five complimentary colors.



F0F9E6



FDFFFA



F9EFE6



7E807D



000000



808080

Same Dimension

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



F0F9E6



F4FFE8



E7F9E6



777D70



63BD00



203D00

Inverse Universe

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



EFE6F9



F3E8FF



F8E6F9



76707D



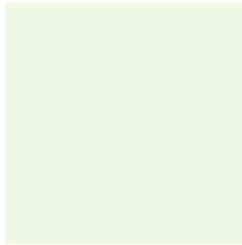
5900BD



1D003D

Previews

White Background



This preview shows how the Hex color F0F9E6 looks on a white background.

Color Contrast Check

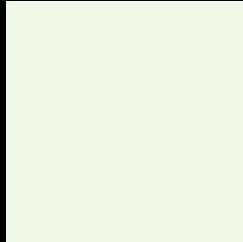
Large Text (above 18pt) WCAG AA × Fail

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 F0F9E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

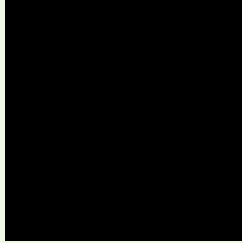
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

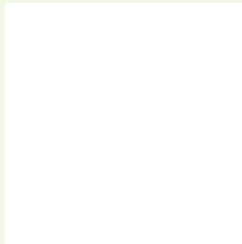
Any Text WCAG AAA ✓ Pass

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

Hex F0F9E6 Background



This preview shows how black text looks on a background with the Hex color F0F9E6.

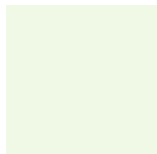
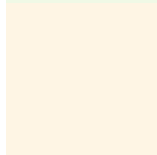
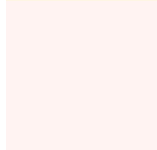


This preview shows how white text looks on a background with the Hex color F0F9E6.

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](#).

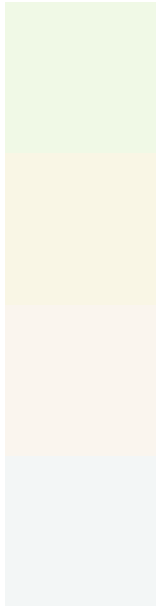
Dichromacy

	Original Color F0F9E6
	Protanopia FEF5E4
	Deuteranopia FFF3F2



Tritanopia
F5F5FF

Trichromacy



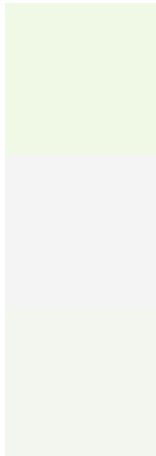
Original Color
F0F9E6

Protanomaly
F9F6E5

Deuteranomaly
FAF5EE

Tritanomaly
F3F6F6

Monochromacy



Original Color
F0F9E6

Achromatopsia
F4F4F4

Achromatomaly
F3F6EF

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F9E6 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 #F0F9E6 looks like.

```
.text, #text, p{  
    color:#F0F9E6  
}
```

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 #F0F9E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F9E6  
}
```

Border

The CSS property to change the border of an element to Hex F0F9E6 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  
#F0F9E6 }
```

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

```
.border{ border-color:#F0F9E6 }
```

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

Here you see how a box with a 4 pixel #F0F9E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F9E6; -webkit-box-shadow:4px 4px  
4px 4px #F0F9E6; box-shadow:4px 4px 4px  
4px #F0F9E6 }
```

Background

The CSS property to change the background color of an element to Hex F0F9E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F9E6 }
```

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

```
.background{ background-color:#F0F9E6 }
```

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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