

Converting Colors

Hex(F9FFEC)

Have a look what the booklet for
Hex(F9FFEC) contains.

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Color

Hex(F9FFEC)

Conversions

Conversions Part 1

Format	Color
Hex	F9FFEC
RGB	249, 255, 236
RGB Percent	98%, 100%, 93%
CMY	0.0235, 0.0000, 0.0745
CMYK	0.02, 0.00, 0.07, 0.00
HSL	79°, 100%, 96%
HSV	79°, 7%, 100%
XYZ	89.9672, 97.7159, 93.4761
YIQ	251.0400, 2.5230, -7.1810

Conversions

Conversions Part 2

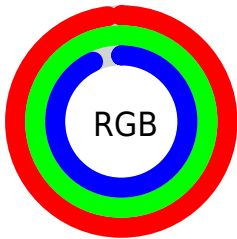
Format	Color
R _Y B	236, 255, 242
Decimal	16383980
CIE Lab	99.11, -5.23, 8.38
CIE LCh	99, 9.883, 121.985
Yxy	97.7159, 0.3200, 0.3475
Android (android.graphics.Color)	4294574060 (0xFF99FFEC)
YUV	251.0400, -7.4147, -1.7891
Hunter-Lab	98.8513, -10.5322, 13.1299

Details

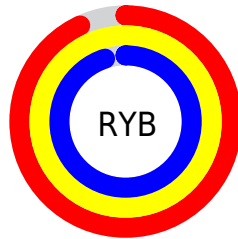
The Hex color **F9FFEC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2ECFF**, and the grayscale version is **FBFBFB**.

A 20% lighter version of the original color is **FFFFFF**, and **C1C6B4** is the 20% darker color. If you saturate the color by 10%, you get **F1FFD3**, and if you desaturate by 10%, it is **FFFFFF**.

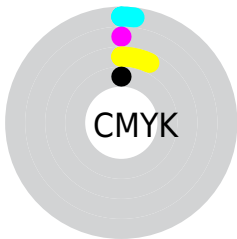
Distribution



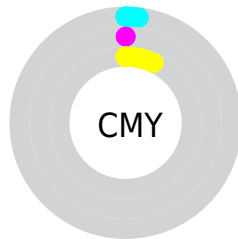
- Red (98%)
- Green (100%)
- Blue (93%)



- Red (93%)
- Yellow (100%)
- Blue (95%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9FFEC 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 F9FFEC by changing the saturation by 10% instead.

 F9FFEC

FFFFFF

 F9FFEC

 DCE2D0

 C1C6B4

 A5AB99

 8B917F

 727766

 595E4E

 424738

 2B3022

 171B0C

 F9FFEC

 F9FFEC

 F1FFD3

FFFFFF

 E9FFB9

 E1FFA0

 D9FF86

 D1FF6D

 C9FF53

 C1FF39

 B9FF20

 B1FF07

Harmonies

Analogous

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



FFFCE9



F9FFEC



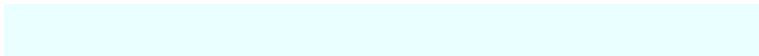
EEFFF3

Triad

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



F9FFEC



EAFFFF



FFF6FC

Complementary

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



F9FFEC



F2ECFF

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



F9FFEC



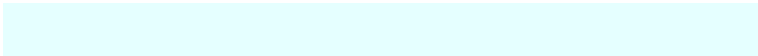
F3DFFF

Square

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



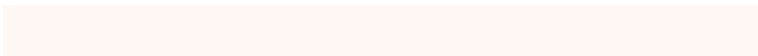
F9FFEC



E5FFFF



FFFAFF



FFF7F3

Rectangle

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



F9FFEC



E9FFF9



FFFAFF



FFF6FF

Sweetspot

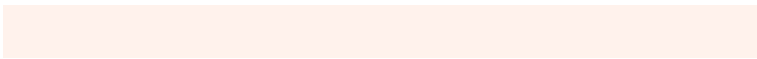
The Sweet Spot groups the original color and five complimentary colors.



F9FFEC



FDFFFA



FFF2EC



7F807D



000000



808080

Same Dimension

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



F9FFEC



F8FFE8



F0FFEC



7B8073



83BF00



2C4000

Inverse Universe

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



F2ECFF



EFE8FF



FBECFF



777380



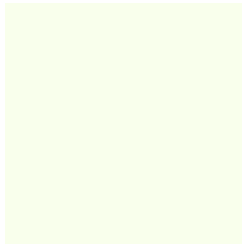
3C00BF



140040

Previews

White Background



This preview shows how the Hex color F9FFEC looks on a white background.

Color Contrast Check

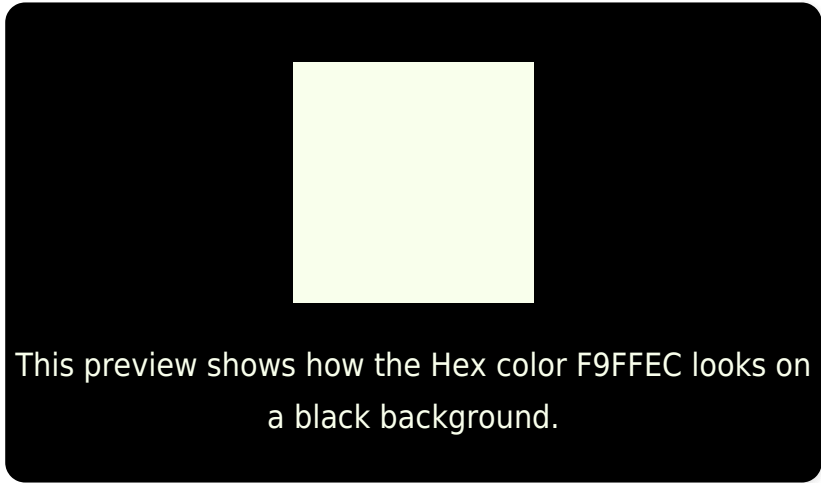
Large Text (above 18pt) WCAG AA × Fail

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

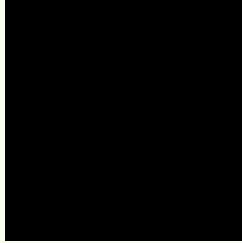
Any Text WCAG AA ✓ Pass

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 F9FFEC Background



This preview shows how black text looks on a background with the Hex color F9FFEC.

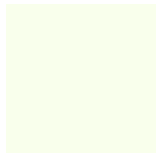


This preview shows how white text looks on a background with the Hex color F9FFEC.

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



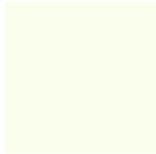
Original Color
F9FFEC



Protanopia
FFFCF7

Deuteranopia
FFFCFB

Trichromacy



Original Color
F9FFEC



Protanomaly
FDFDF3

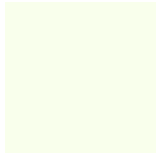


Deuteranomaly
FDFDF6

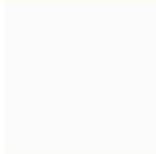


Tritanomaly
FCFDF8

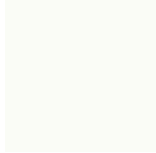
Monochromacy



Original Color
F9FFEC



Achromatopsia
FBFBFB



Achromatomaly
FAFCF6

CSS Examples

Text

The CSS property to change the color of the text to Hex F9FFEC 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 #F9FFEC looks like.

```
.text, #text, p{  
    color:#F9FFEC  
}
```

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 #F9FFEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9FFEC
}
```

Border

The CSS property to change the border of an element to Hex F9FFEC 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
#F9FFEC }
```

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

```
.border{ border-color:#F9FFEC }
```

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

Here you see how a box with a 4 pixel #F9FFEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9FFEC; -webkit-box-shadow:4px 4px  
4px 4px #F9FFEC; box-shadow:4px 4px 4px  
4px #F9FFEC }
```

Background

The CSS property to change the background color of an element to Hex F9FFEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9FFEC }
```

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

```
.background{ background-color:#F9FFEC }
```

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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