

Converting Colors

Hex(F4FFEF)

Have a look what the booklet for
Hex(F4FFEF) contains.

Hex(F4FFEF)	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(F4FFE F)

Conversions

Conversions Part 1

Format	Color
Hex	F4FFEF
RGB	244, 255, 239
RGB Percent	96%, 100%, 94%
CMY	0.0431, 0.0000, 0.0627
CMYK	0.04, 0.00, 0.06, 0.00
HSL	101°, 100%, 97%
HSV	101°, 6%, 100%
XYZ	88.6482, 96.9851, 95.7091
YIQ	249.8870, -1.4200, -7.3080

Conversions

Conversions Part 2

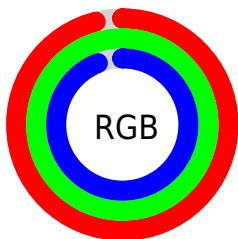
Format	Color
R _Y B	239, 255, 250
Decimal	16056303
CIE Lab	98.82, -6.41, 6.38
CIE LCh	99, 9.044, 135.095
Yxy	96.9851, 0.3151, 0.3447
Android (android.graphics.Color)	4294246383 (0xFF44FFEF)
YUV	249.8870, -5.3673, -5.1629
Hunter-Lab	98.4810, -11.6640, 11.3155

Details

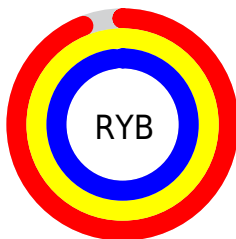
The Hex color **F4FFEF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FAEFFF**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **BCC6B7** is the 20% darker color. If you saturate the color by 10%, you get **E2FFD6**, and if you desaturate by 10%, it is **FFFFFF**.

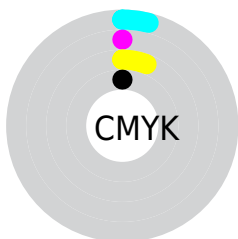
Distribution



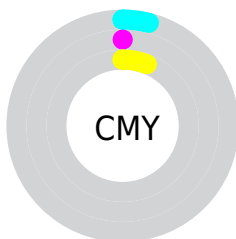
- Red (96%)
- Green (100%)
- Blue (94%)



- Red (94%)
- Yellow (100%)
- Blue (98%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4FFEF 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 F4FFEF by changing the saturation by 10% instead.

 F4FFEF

FFFFFF

 F4FFEF

 D8E2D3

 BCC6B7

 A1AB9C

 879182

 6D7769

 555E51

 3E473A

 283024

 141B0F

 F4FFEF

 F4FFEF

 E2FFD6

FFFFFF

 D1FFBC

 BFFFA3

 AEFF89

 9CFF70

 8BFF56

 79FF3C

 68FF23

 56FF09

Harmonies

Analogous

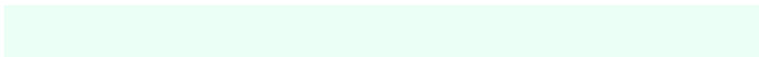
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEFCEB



F4FFE7



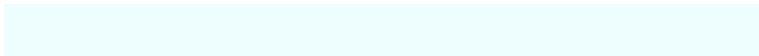
EBFFF7

Triad

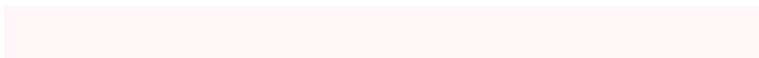
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4FFEF



EEFEFF



FFF6F7

Complementary

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



F4FFEF



FAEFFF

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.



FFF6FF



F4FFEF



F8FBFF

Square

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



F4FFEF



E7FFFF



FFF8FF



FFF7EF

Rectangle

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



F4FFE7



E8FFD9



FFF8E7



FFD9E7

Sweetspot

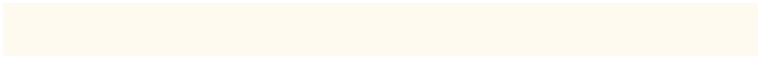
The Sweet Spot groups the original color and five complimentary colors.



F4FFEF



FBFFFA



FFFAEF



7E807D



000000



808080

Same Dimension

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



F4FFEF



F1FFEB



EFFFF2



778073



3CBF00



144000

Inverse Universe

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



FAEFFF



F9EBFF



FFEFFC



7C7380



8300BF



2C0040

Previews

White Background



This preview shows how the Hex color F4FFEF looks on a white background.

Color Contrast Check

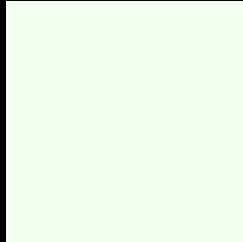
Large Text (above 18pt) WCAG AA × Fail

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 F4FFEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

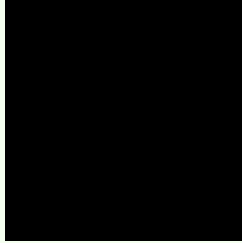
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

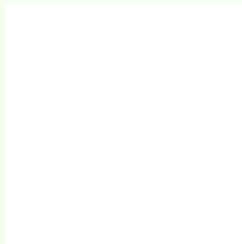
Any Text WCAG AAA ✓ Pass

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

Hex F4FFEF Background



This preview shows how black text looks on a background with the Hex color F4FFEF.

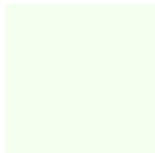


This preview shows how white text looks on a background with the Hex color F4FFEF.

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
F4FFEF



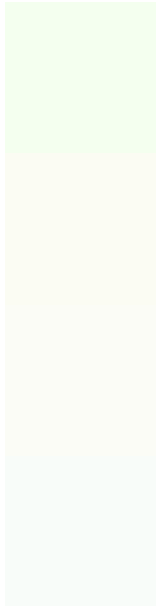
Protanopia
FFBF5

Deuteranopia
FFFAFA



Tritanopia
FBFBFF

Trichromacy



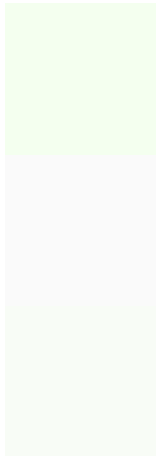
Original Color
F4FFEF

Protanomaly
FBFCF3

Deuteranomaly
FBFCF6

Tritanomaly
F8FCF9

Monochromacy



Original Color
F4FFEF

Achromatopsia
FAFAFA

Achromatomaly
F8FCF6

CSS Examples

Text

The CSS property to change the color of the text to Hex F4FFEF 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 #F4FFEF looks like.

```
.text, #text, p{  
    color:#F4FFEF  
}
```

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 #F4FFEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4FFEF
}
```

Border

The CSS property to change the border of an element to Hex F4FFEF 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
#F4FFEF }
```

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

```
.border{ border-color:#F4FFEF }
```

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

Here you see how a box with a 4 pixel #F4FFEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4FFEF; -webkit-box-shadow:4px 4px  
4px 4px #F4FFEF; box-shadow:4px 4px 4px  
4px #F4FFEF }
```

Background

The CSS property to change the background color of an element to Hex F4FFEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4FFEF }
```

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

```
.background{ background-color:#F4FFEF }
```

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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