

Converting Colors

Hex(F6FFE7)

Have a look what the booklet for
Hex(F6FFE7) contains.

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Color

Hex(F6FFE7)

Conversions

Conversions Part 1

Format	Color
Hex	F6FFE7
RGB	246, 255, 231
RGB Percent	96%, 100%, 91%
CMY	0.0353, 0.0000, 0.0941
CMYK	0.04, 0.00, 0.09, 0.00
HSL	82°, 100%, 95%
HSV	82°, 9%, 100%
XYZ	88.1898, 96.8824, 89.6534
YIQ	249.5730, 2.3400, -9.3720

Conversions

Conversions Part 2

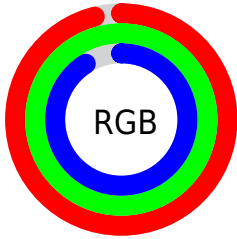
Format	Color
R _Y B	231, 255, 240
Decimal	16187367
CIE Lab	98.78, -7.07, 10.44
CIE LCh	99, 12.614, 124.113
Yxy	96.8824, 0.3210, 0.3527
Android (android.graphics.Color)	4294377447 (0xFFFF6FFE7)
YUV	249.5730, -9.1565, -3.1335
Hunter-Lab	98.4288, -12.3188, 14.8962

Details

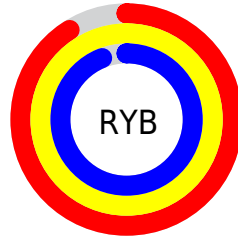
The Hex color **F6FFE7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0E7FF**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **BEC6AF** is the 20% darker color. If you saturate the color by 10%, you get **ECFFCE**, and if you desaturate by 10%, it is **FFFFFF**.

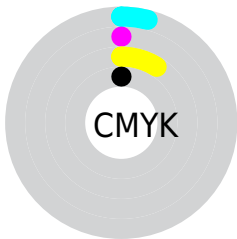
Distribution



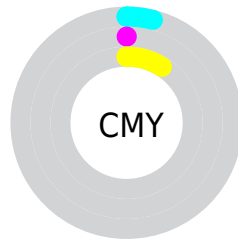
- Red (96%)
- Green (100%)
- Blue (91%)



- Red (91%)
- Yellow (100%)
- Blue (94%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F6FFE7 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 F6FFE7 by changing the saturation by 10% instead.

 F6FFE7

FFFFFF

 F6FFE7

 D9E2CB

 BEC6AF

 A3AB95


 88917B

 6F7762

 565E4A

 3F4734

 29301E

 151B06

 F6FFE7

 F6FFE7

 ECFFCE

FFFFFF

 E3FFB4

 D9FF9B

 D0FF81

 C6FF68

 BDFF4E

 B3FF35

 AAFF1B

 A0FF02

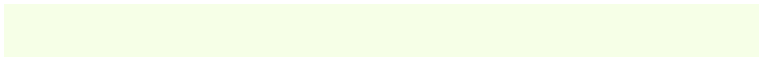
Harmonies

Analogous

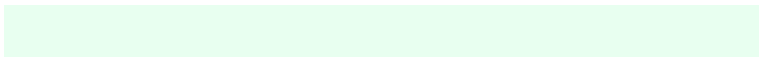
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFBE3



F6FFE7



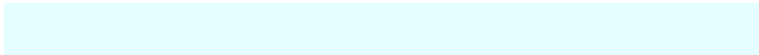
E8FFF0

Triad

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



F6FFE7



E4FFFF



FFF3FA

Complementary

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



F6FFE7



F0E7FF

Split Complementary

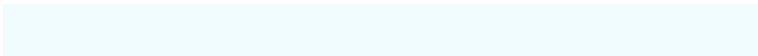
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF5FF



F6FFE7



F1FCFF

Square

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



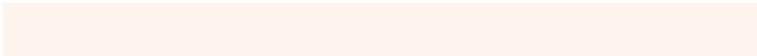
F6FFE7



DDFFFF



FFF8FF



FFF4EE

Rectangle

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



F6FFE7



E2FFF9



FFF8FF



FFF3FE

Sweetspot

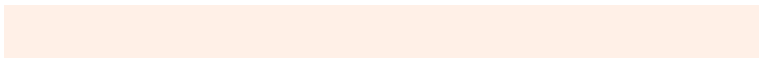
The Sweet Spot groups the original color and five complimentary colors.



F6FFE7



FCFFF7



FFF0E7



7E807A



000000



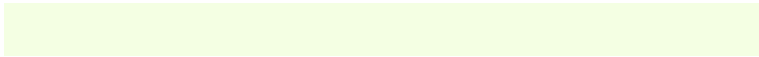
808080

Same Dimension

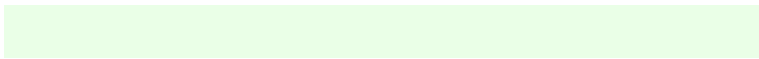
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6FFE7



F4FFE3



EAF FE7



7B8073



78BF00



284000

Inverse Universe

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



F0E7FF



EDE3FF



FCE7FF



787380



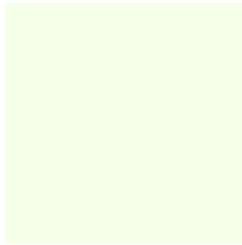
4800BF



180040

Previews

White Background



This preview shows how the Hex color F6FFE7 looks on a white background.

Color Contrast Check

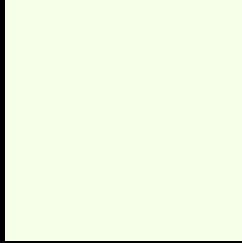
Large Text (above 18pt) WCAG AA × Fail

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 F6FFE7 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

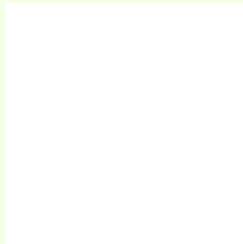
Any Text WCAG AAA ✓ Pass

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

Hex F6FFE7 Background



This preview shows how black text looks on a background with the Hex color F6FFE7.

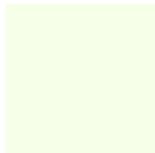


This preview shows how white text looks on a background with the Hex color F6FFE7.

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
F6FFE7



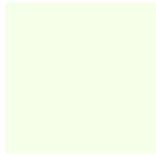
Protanopia
FFBF3

Deuteranopia
FFFAFA

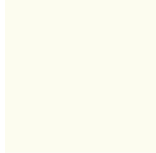


Tritanopia
FBFBFF

Trichromacy



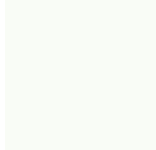
Original Color
F6FFE7



Protanomaly
FCFCEF

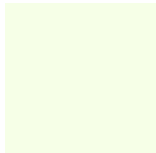


Deuteranomaly
FCFCF3

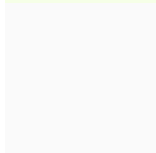


Tritanomaly
F9FCF6

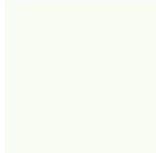
Monochromacy



Original Color
F6FFE7



Achromatopsia
FAFAFA



Achromatomaly
F9FCF3

CSS Examples

Text

The CSS property to change the color of the text to Hex F6FFE7 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 #F6FFE7 looks like.

```
.text, #text, p{  
    color:#F6FFE7  
}
```

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 #F6FFE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FFE7
}
```

Border

The CSS property to change the border of an element to Hex F6FFE7 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
#F6FFE7 }
```

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

```
.border{ border-color:#F6FFE7 }
```

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

Here you see how a box with a 4 pixel #F6FFE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FFE7; -webkit-box-shadow:4px 4px  
4px 4px #F6FFE7; box-shadow:4px 4px 4px  
4px #F6FFE7 }
```

Background

The CSS property to change the background color of an element to Hex F6FFE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FFE7 }
```

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

```
.background{ background-color:#F6FFE7 }
```

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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