

Converting Colors

Hex(F6FFE8)

Have a look what the booklet for
Hex(F6FFE8) contains.

Hex(F6FFE8)	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(F6FFE8)

Conversions

Conversions Part 1

Format	Color
Hex	F6FFE8
RGB	246, 255, 232
RGB Percent	96%, 100%, 91%
CMY	0.0353, 0.0000, 0.0902
CMYK	0.04, 0.00, 0.09, 0.00
HSL	83°, 100%, 95%
HSV	83°, 9%, 100%
XYZ	88.3315, 96.9390, 90.3995
YIQ	249.6870, 2.0190, -9.0610

Conversions

Conversions Part 2

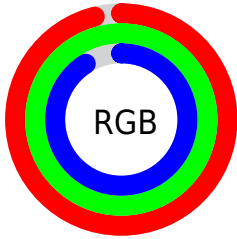
Format	Color
R _Y B	232, 255, 241
Decimal	16187368
CIE Lab	98.80, -6.91, 9.96
CIE LCh	99, 12.125, 124.741
Yxy	96.9390, 0.3204, 0.3516
Android (android.graphics.Color)	4294377448 (0xFFFF6FFE8)
YUV	249.6870, -8.7197, -3.2335
Hunter-Lab	98.4576, -12.1591, 14.4829

Details

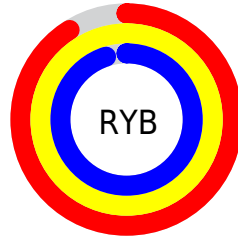
The Hex color **F6FFE8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1E8FF**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **BEC6B0** is the 20% darker color. If you saturate the color by 10%, you get **ECFFCF**, and if you desaturate by 10%, it is **FFFFFF**.

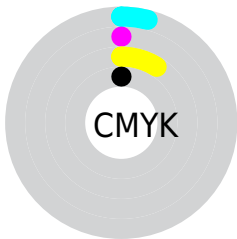
Distribution



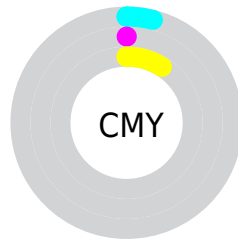
- Red (96%)
- Green (100%)
- Blue (91%)



- Red (91%)
- Yellow (100%)
- Blue (95%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F6FFE8 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 F6FFE8 by changing the saturation by 10% instead.

 F6FFE8

FFFFFF

 F6FFE8

 DAE2CC

 BEC6B0

 A3AB96


 88917C

 6F7763

 565E4B

 3F4734

 29301F

 151B08

 F6FFE8

 F6FFE8

 ECFFCF

FFFFFF

 E2FFB5

 D8FF9B

 CEFF82

 C4FF69

 BAFF4F

 B0FF36

 A6FF1C

 9CFF03

Harmonies

Analogous

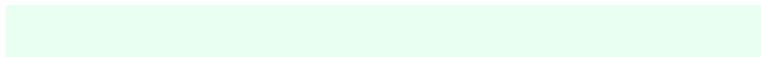
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFBE4



F6FFE8



E9FFF1

Triad

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



F6FFE8



E5FFFF



FFF4FA

Complementary

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



F6FFE8



F1E8FF

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



F6FFE8



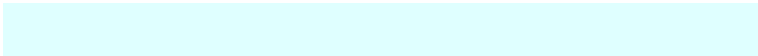
F2FCFF

Square

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



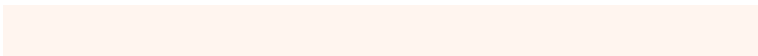
F6FFE8



DFFFFFF



FFF8FF



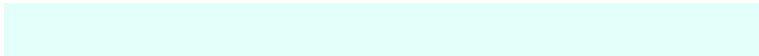
FFF5EF

Rectangle

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



F6FFE8



E3FFF9



FFF8FF



FFF4FE

Sweetspot

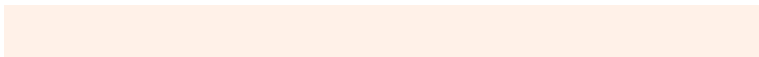
The Sweet Spot groups the original color and five complimentary colors.



F6FFE8



FCFFF7



FFF1E8



7E807A



000000



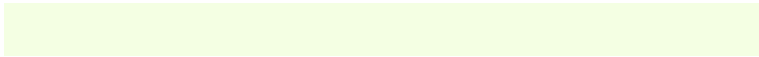
808080

Same Dimension

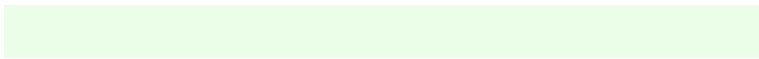
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6FFE8



F4FFE3



EBFFE8



7B8073



74BF00



274000

Inverse Universe

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



F1E8FF



EEE3FF



FCE8FF



787380



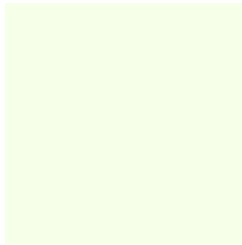
4B00BF



190040

Previews

White Background



This preview shows how the Hex color F6FFE8 looks on a white background.

Color Contrast Check

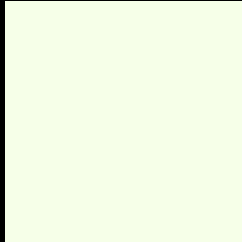
Large Text (above 18pt) WCAG AA × Fail

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 F6FFE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

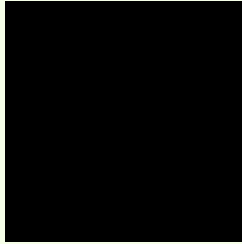
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

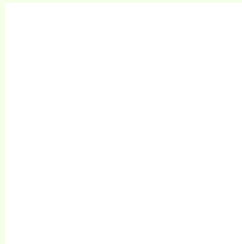
Any Text WCAG AAA ✓ Pass

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

Hex F6FFE8 Background



This preview shows how black text looks on a background with the Hex color F6FFE8.

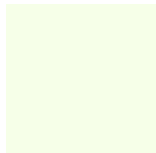


This preview shows how white text looks on a background with the Hex color F6FFE8.

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
F6FFE8



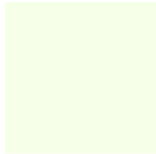
Protanopia
FFBF4

Deuteranopia
FFBF4

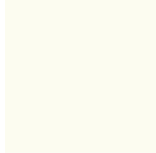


Tritanopia
FBFBFF

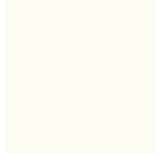
Trichromacy



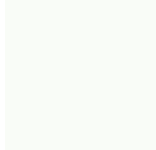
Original Color
F6FFE8



Protanomaly
FCFCF0

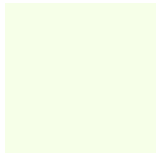


Deuteranomaly
FCFCF3

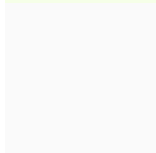


Tritanomaly
F9FCF7

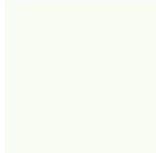
Monochromacy



Original Color
F6FFE8



Achromatopsia
FAFAFA



Achromatomaly
F9FCF3

CSS Examples

Text

The CSS property to change the color of the text to Hex F6FFE8 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 #F6FFE8 looks like.

```
.text, #text, p{  
    color:#F6FFE8  
}
```

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 #F6FFE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FFE8
}
```

Border

The CSS property to change the border of an element to Hex F6FFE8 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
#F6FFE8 }
```

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

```
.border{ border-color:#F6FFE8 }
```

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

Here you see how a box with a 4 pixel #F6FFE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FFE8; -webkit-box-shadow:4px 4px  
4px 4px #F6FFE8; box-shadow:4px 4px 4px  
4px #F6FFE8 }
```

Background

The CSS property to change the background color of an element to Hex F6FFE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FFE8 }
```

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

```
.background{ background-color:#F6FFE8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor