

Converting Colors

Hex(F7FFEA)

Have a look what the booklet for
Hex(F7FFEA) contains.

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Color

Hex(F7FFE8)

Conversions

Conversions Part 1

Format	Color
Hex	F7FFEA
RGB	247, 255, 234
RGB Percent	97%, 100%, 92%
CMY	0.0314, 0.0000, 0.0824
CMYK	0.03, 0.00, 0.08, 0.00
HSL	83°, 100%, 96%
HSV	83°, 8%, 100%
XYZ	88.9691, 97.2347, 91.9209
YIQ	250.2140, 1.9730, -8.2270

Conversions

Conversions Part 2

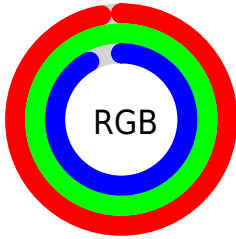
Format	Color
R_{YB}	234, 255, 242
Decimal	16252906
CIE Lab	98.92, -6.24, 9.12
CIE LCh	99, 11.048, 124.397
Yxy	97.2347, 0.3199, 0.3496
Android (android.graphics.Color)	4294442986 (0xFFFF7FEEA)
YUV	250.2140, -7.9935, -2.8187
Hunter-Lab	98.6076, -11.5112, 13.7559

Details

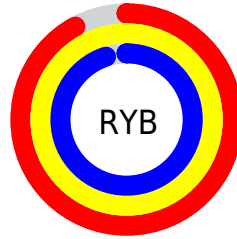
The Hex color **F7FFE8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2E8FF**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC6B2** is the 20% darker color. If you saturate the color by 10%, you get **EDFFD1**, and if you desaturate by 10%, it is **FFFFFF**.

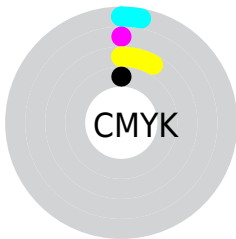
Distribution



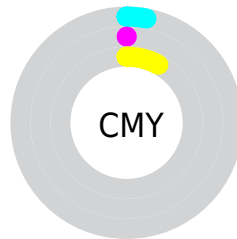
- Red (97%)
- Green (100%)
- Blue (92%)



- Red (92%)
- Yellow (100%)
- Blue (95%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7FFE4 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 F7FFE4 by changing the saturation by 10% instead.

 F7FFEA

FFFFFF

 F7FFEA

 DAE2CE

 BFC6B2

 A4AB98

 89917E

 707765

 575E4D

 404736

 2A3021

 161B0A

 F7FFEA

 F7FFEA

 EDFFD1

FFFFFF

 E4FFB7

 DAFF9D

 D0FF84

 C6FF6A

 BDFF51

 B3FF38

 A9FF1E

 A0FF05

Harmonies

Analogous

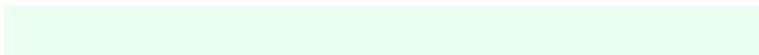
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFCE7



F7FFEA



EBFFF2

Triad

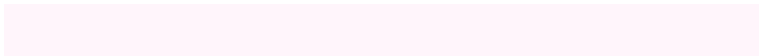
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7FFE8



E7FFFF



FFB6C1

Complementary

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



F7FFEA



F2EAFF

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



F7FFEA



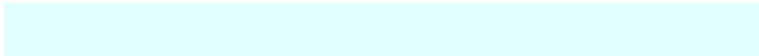
F3FCFF

Square

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



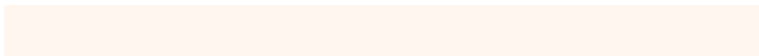
F7FFEA



E2FFFF



FFF9FF



FFF6F0

Rectangle

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



F7FFEA



E5FFF9



FFF9FF



FFF5FE

Sweetspot

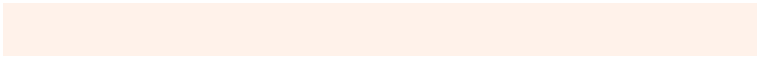
The Sweet Spot groups the original color and five complimentary colors.



F7FFEA



FDFFFA



FFF2EA



7F807D



000000



808080

Same Dimension

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



F7FFEA



F5FFE6



EDFFEA



7B8073



76BF00



274000

Inverse Universe

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



F2EAFF



EFE6FF



FCEAFF



787380



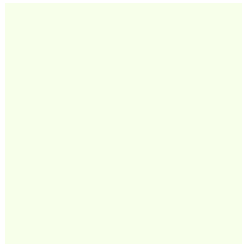
4900BF



180040

Previews

White Background



This preview shows how the Hex color F7FFEA looks on a white background.

Color Contrast Check

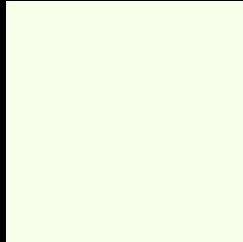
Large Text (above 18pt) WCAG AA × Fail

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 F7FFEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

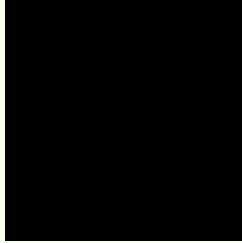
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

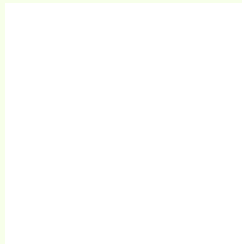
Any Text WCAG AAA ✓ Pass

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

Hex F7FFE8 Background



This preview shows how black text looks on a background with the Hex color F7FFE8.

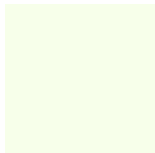


This preview shows how white text looks on a background with the Hex color F7FFE8.

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



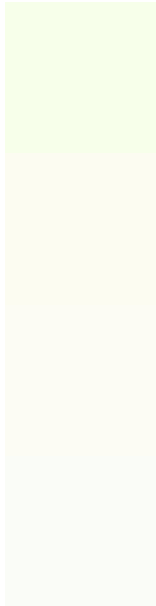
Original Color
F7FFEA



Protanopia
FFBF5

Deuteranopia
FFBF5A

Trichromacy



Original Color

F7FFEA

Protanomaly

FCFCF1

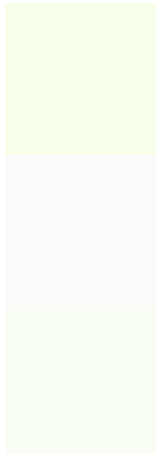
Deuteranomaly

FCFCF4

Tritanomaly

FAFCF7

Monochromacy



Original Color

F7FFEA

Achromatopsia

FAFAFA

Achromatomaly

F9FCF4

CSS Examples

Text

The CSS property to change the color of the text to Hex F7FFEA 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 #F7FFEA looks like.

```
.text, #text, p{  
    color:#F7FFEA  
}
```

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 #F7FFEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FFEA
}
```

Border

The CSS property to change the border of an element to Hex F7FFEA 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
#F7FFEA }
```

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

```
.border{ border-color:#F7FFE8 }
```

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

Here you see how a box with a 4 pixel #F7FFE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FFE8; -webkit-box-shadow:4px 4px  
4px 4px #F7FFE8; box-shadow:4px 4px 4px  
4px #F7FFE8 }
```

Background

The CSS property to change the background color of an element to Hex F7FFEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FFEA }
```

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

```
.background{ background-color:#F7FFEA }
```

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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