

Converting Colors

Hex(F7FFE0)

Have a look what the booklet for
Hex(F7FFE0) contains.

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Color

Hex(F7FFE0)

Conversions

Conversions Part 1

Format	Color
Hex	F7FFE0
RGB	247, 255, 224
RGB Percent	97%, 100%, 88%
CMY	0.0314, 0.0000, 0.1216
CMYK	0.03, 0.00, 0.12, 0.00
HSL	75°, 100%, 94%
HSV	75°, 12%, 100%
XYZ	87.5723, 96.6760, 84.5658
YIQ	249.0740, 5.1830, -11.3370

Conversions

Conversions Part 2

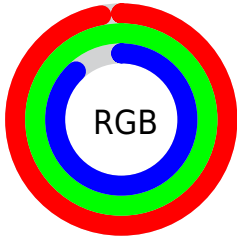
Format	Color
RYB	224, 255, 232
Decimal	16252896
CIELab	98.70, -7.86, 13.92
CIELCh	99, 15.986, 119.466
Yxy	96.6760, 0.3258, 0.3596
Android (android.graphics.Color)	4294442976 (0xFFFF7FFE0)
YUV	249.0740, -12.3615, -1.8189
Hunter-Lab	98.3239, -13.0857, 17.8330

Details

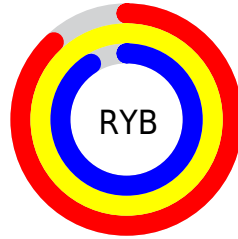
The Hex color **F7FFE0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E8E0FF**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC6A9** is the 20% darker color. If you saturate the color by 10%, you get **F0FFC7**, and if you desaturate by 10%, it is **FEFFFA**.

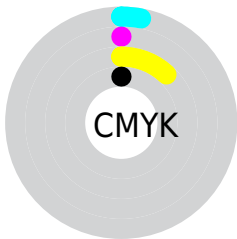
Distribution



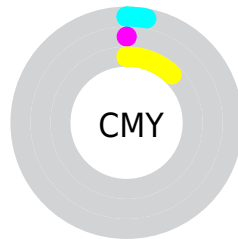
- Red (97%)
- Green (100%)
- Blue (88%)



- Red (88%)
- Yellow (100%)
- Blue (91%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7FFE0 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 F7FFE0 by changing the saturation by 10% instead.

 F7FFE0

FFFFFF

 F7FFE0

 DAE2C4

 BFC6A9

 A3AB8E

 899175

 70775C

 575E44

 3F472E

 293019

 161B00

 F7FFE0

 F7FFE0

 F0FFC7

 FEFFFA

 EAFFAD

FFFFFF

 E3FF93

 Ddff7A

 D6FF61

 D0FF47

 C9FF2E

 C2FF14

 Bdff00

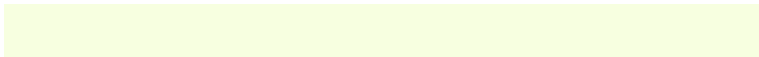
Harmonies

Analogous

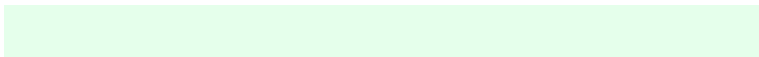
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFADC



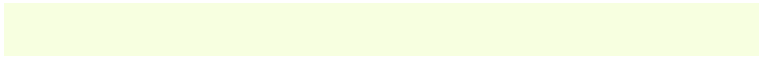
F7FFE0



E5FFEB

Triad

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



F7FFE0



DBFFFF



FFF1FC

Complementary

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



F7FFE0



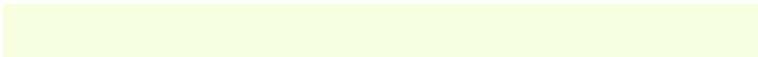
E8E0FF

Split Complementary

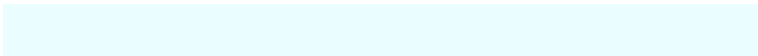
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF3FF



F7FFE0



EAFDFF

Square

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



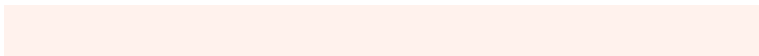
F7FFE0



D4FFFF



FEF7FF



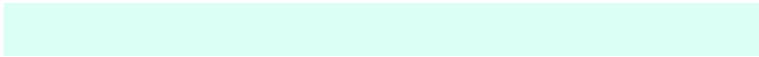
FFF2ED

Rectangle

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



F7FFE0



DCFFF5



FEF7FF



FFF1FF

Sweetspot

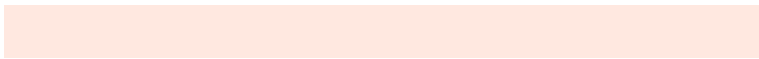
The Sweet Spot groups the original color and five complimentary colors.



F7FFE0



FCFFF5



FFE8E0



7E8079



000000



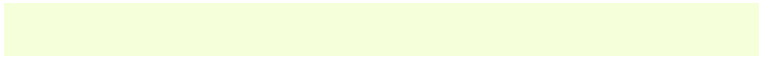
808080

Same Dimension

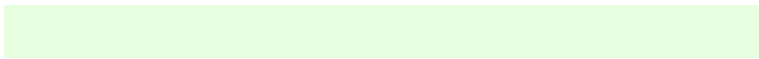
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7FFE0



F5FFD9



E8FFE0



7C8073



8EBF00



2F4000

Inverse Universe

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



E8E0FF



E3D9FF



F7E0FF



767380



3100BF



100040

Previews

White Background



This preview shows how the Hex color F7FFE0 looks on a white background.

Color Contrast Check

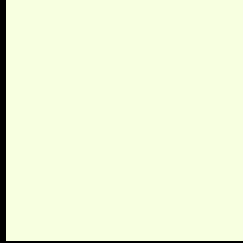
Large Text (above 18pt) WCAG AA × Fail

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 F7FFE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

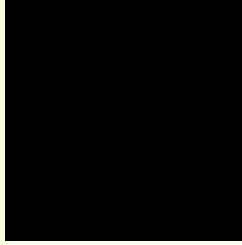
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

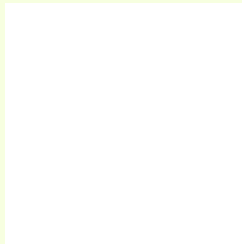
Any Text WCAG AAA ✓ Pass

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

Hex F7FFE0 Background



This preview shows how black text looks on a background with the Hex color F7FFE0.



This preview shows how white text looks on a background with the Hex color F7FFE0.

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
F7FFE0



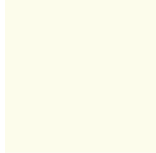
Protanopia
FFBF2

Deuteranopia
FFFAF9

Trichromacy



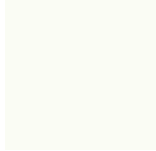
Original Color
F7FFE0



Protanomaly
FCFCEB



Deuteranomaly
FCFCF0

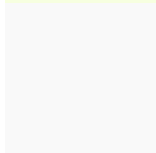


Tritanomaly
FAFCF4

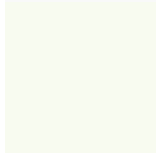
Monochromacy



Original Color
F7FFE0



Achromatopsia
F9F9F9



Achromatomaly
F8FBF0

CSS Examples

Text

The CSS property to change the color of the text to Hex F7FFE0 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 #F7FFE0 looks like.

```
.text, #text, p{  
    color:#F7FFE0  
}
```

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 #F7FFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FFE0
}
```

Border

The CSS property to change the border of an element to Hex F7FFE0 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
#F7FFE0 }
```

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

```
.border{ border-color:#F7FFE0 }
```

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

Here you see how a box with a 4 pixel #F7FFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FFE0; -webkit-box-shadow:4px 4px  
4px 4px #F7FFE0; box-shadow:4px 4px 4px  
4px #F7FFE0 }
```

Background

The CSS property to change the background color of an element to Hex F7FFE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FFE0 }
```

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

```
.background{ background-color:#F7FFE0 }
```

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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