

Converting Colors

Hex(F7FFE1)

Have a look what the booklet for
Hex(F7FFE1) contains.

Hex(F7FFE1)	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(F7FFE1)

Conversions

Conversions Part 1

Format	Color
Hex	F7FFE1
RGB	247, 255, 225
RGB Percent	97%, 100%, 88%
CMY	0.0314, 0.0000, 0.1176
CMYK	0.03, 0.00, 0.12, 0.00
HSL	76°, 100%, 94%
HSV	76°, 12%, 100%
XYZ	87.7084, 96.7304, 85.2823
YIQ	249.1880, 4.8620, -11.0260

Conversions

Conversions Part 2

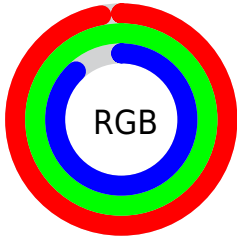
Format	Color
RYB	225, 255, 233
Decimal	16252897
CIELab	98.72, -7.70, 13.44
CIELCh	99, 15.490, 119.829
Yxy	96.7304, 0.3252, 0.3586
Android (android.graphics.Color)	4294442977 (0xFFFF7FFE1)
YUV	249.1880, -11.9247, -1.9189
Hunter-Lab	98.3516, -12.9319, 17.4348

Details

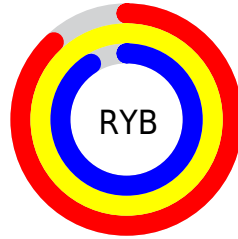
The Hex color **F7FFE1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E9E1FF**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC6AA** is the 20% darker color. If you saturate the color by 10%, you get **F0FFC8**, and if you desaturate by 10%, it is **FEFFFB**.

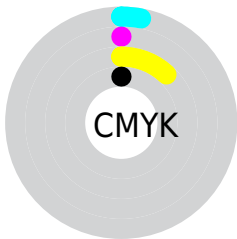
Distribution



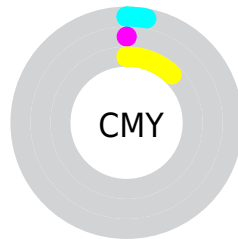
- Red (97%)
- Green (100%)
- Blue (88%)



- 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 F7FFE1 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 F7FFE1 by changing the saturation by 10% instead.

 F7FFE1

FFFFFF

 F7FFE1

 DAE2C5

 BFC6AA

 A3AB8F

 899176

 70775D

 575E45

 40472F

 29301A

 161B00

 F7FFE1

 F7FFE1

 F0FFC8

 FEFFFB

 E9FFAE

FFFFFF

 E3FF94

 DCFF7B

 D5FF62

 CEFF48

 C7FF2F

 C1FF15

 BBFF00

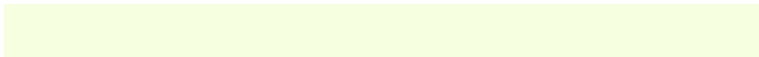
Harmonies

Analogous

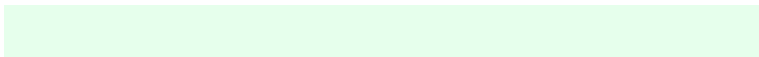
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFADD



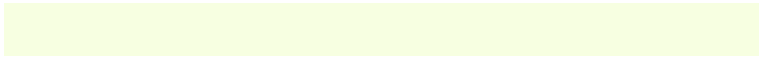
F7FFE1



E6FFEC

Triad

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



F7FFE1



DCFFFF



FFF1FC

Complementary

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



F7FFE1



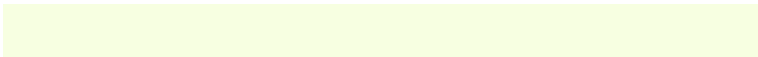
E9E1FF

Split Complementary

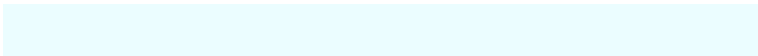
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF3FF



F7FFE1



EBFDFF

Square

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



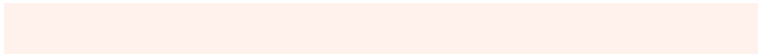
F7FFE1



D5FFFF



FEF8FF



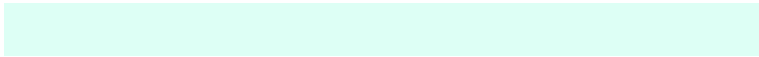
FFF2ED

Rectangle

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



F7FFE1



DDFFF5



FEF8FF



FFF2FF

Sweetspot

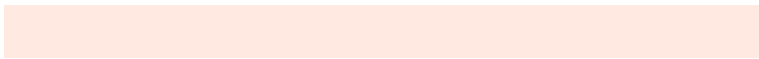
The Sweet Spot groups the original color and five complimentary colors.



F7FFE1



FCFFF5



FFE9E1



7E8079



000000



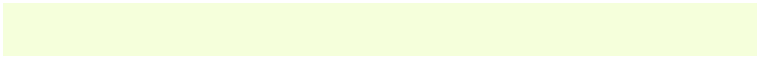
808080

Same Dimension

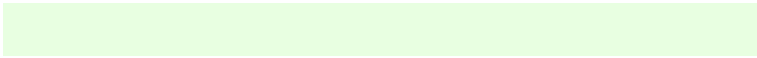
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7FFE1



F5FFDB



E8FFE1



7C8073



8CBF00



2F4000

Inverse Universe

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



E9E1FF



E5DBFF



F8E1FF



767380



3300BF



110040

Previews

White Background



This preview shows how the Hex color F7FFE1 looks on a white background.

Color Contrast Check

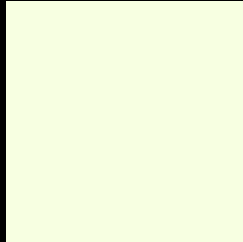
Large Text (above 18pt) WCAG AA × Fail

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 F7FFE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

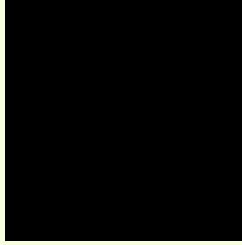
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

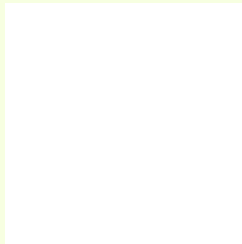
Any Text WCAG AAA ✓ Pass

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

Hex F7FFE1 Background



This preview shows how black text looks on a background with the Hex color F7FFE1.



This preview shows how white text looks on a background with the Hex color F7FFE1.

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
F7FFE1



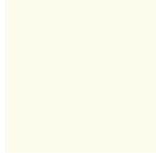
Protanopia
FFBF2

Deuteranopia
FFFAF9

Trichromacy



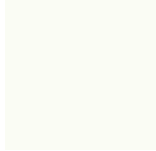
Original Color
F7FFE1



Protanomaly
FCFCEC



Deuteranomaly
FCFCF0

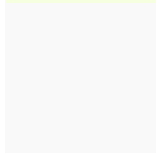


Tritanomaly
FAFCF4

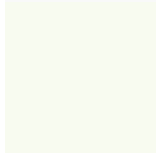
Monochromacy



Original Color
F7FFE1



Achromatopsia
F9F9F9



Achromatomaly
F8FBF0

CSS Examples

Text

The CSS property to change the color of the text to Hex F7FFE1 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 #F7FFE1 looks like.

```
.text, #text, p{  
    color:#F7FFE1  
}
```

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 #F7FFE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FFE1
}
```

Border

The CSS property to change the border of an element to Hex F7FFE1 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
#F7FFE1 }
```

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

```
.border{ border-color:#F7FFE1 }
```

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

Here you see how a box with a 4 pixel #F7FFE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FFE1; -webkit-box-shadow:4px 4px  
4px 4px #F7FFE1; box-shadow:4px 4px 4px  
4px #F7FFE1 }
```

Background

The CSS property to change the background color of an element to Hex F7FFE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FFE1 }
```

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

```
.background{ background-color:#F7FFE1 }
```

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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