

# Converting Colors

Hex(F5FFE3)

Have a look what the booklet for  
Hex(F5FFE3) contains.

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# **Color**

**Hex(F5FFE3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5FFE3
RGB	245, 255, 227
RGB Percent	96%, 100%, 89%
CMY	0.0392, 0.0000, 0.1098
CMYK	0.04, 0.00, 0.11, 0.00
HSL	81°, 100%, 95%
HSV	81°, 11%, 100%
XYZ	87.2813, 96.4785, 86.6950
YIQ	248.8180, 3.0280, -10.8280

# Conversions

## Conversions Part 2

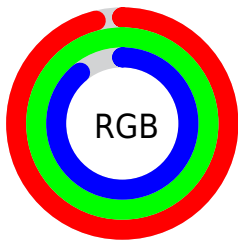
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 255, 237
Decimal	16121827
CIE Lab	98.62, -8.07, 12.25
CIE LCh	99, 14.670, 123.357
Yxy	96.4785, 0.3227, 0.3567
Android (android.graphics.Color)	4294311907 (0xFFFF5FFE3)
YUV	248.8180, -10.7563, -3.3484
Hunter-Lab	98.2235, -13.2761, 16.4253

# Details

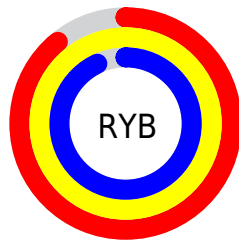
The Hex color **F5FFE3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **EDE3FF**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **BDC6AC** is the 20% darker color. If you saturate the color by 10%, you get **ECFFCA**, and if you desaturate by 10%, it is **FEFFFC**.

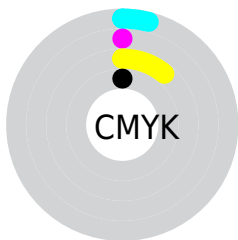
# Distribution



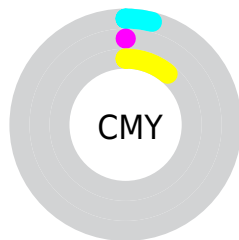
- Red (96%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (100%)
- Blue (93%)



- Cyan (4%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5FFE3 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 F5FFE3 by changing the saturation by 10% instead.



 F5FFE3

FFFFFF

 F5FFE3

 D9E2C7

 BDC6AC

 A2AB91


 879177

 6E775F

 555E47

 3E4730

 28301B

 151B01

 F5FFE3

 F5FFE3

 ECFFCA

 FEFFFC

 E3FFB0

 FFFFFFFF

 DAFF96

 D1FF7D

 C7FF63

 BEFF4A

 B5FF31

 ACFF17

 A4FF00

# Harmonies

## Analogous

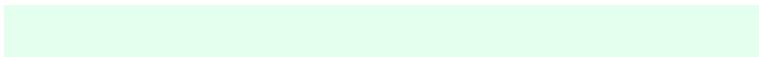
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFBDF



F5FFE3



E5FFEE

# Triad

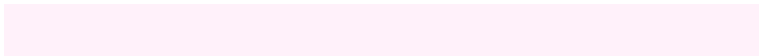
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5FFE3



DFFFFFF



FFF1FA

# Complementary

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



F5FFE3



EDE3FF

# Split Complementary

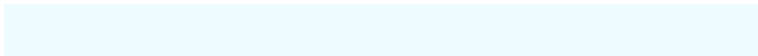
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF3FF



F5FFE3



EEFCFF

# Square

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



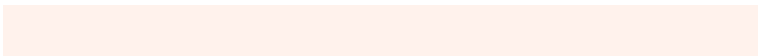
F5FFE3



D7FFFF



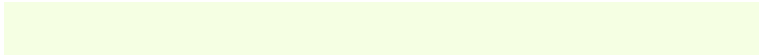
FFF7FF



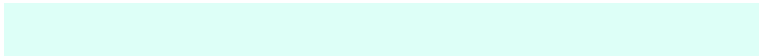
FFF2EC

# Rectangle

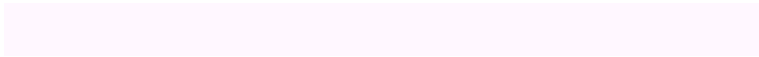
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5FFE3



DFFF7



FFF7FF



FFF2FF



# Sweetspot

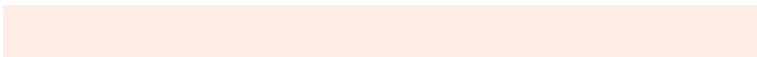
The Sweet Spot groups the original color and five complimentary colors.



F5FFE3



FCFFF7



FFEDE3



7E807A



000000



808080



# Same Dimension

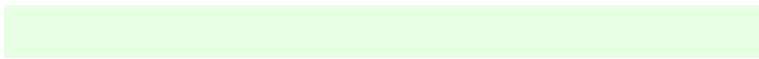
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5FFE3



F3FFDE



E7FFE3



7B8073



7BBF00



294000



# Inverse Universe

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



EDE3FF



EADEFF



FBE3FF



777380



4400BF

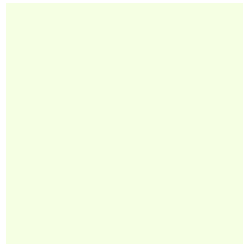


170040



# Previews

## White Background



This preview shows how the Hex color F5FFE3 looks on a white background.

## Color Contrast Check

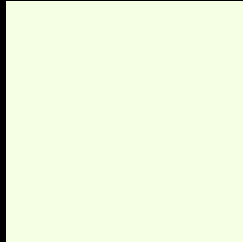
Large Text (above 18pt) WCAG AA × Fail

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 F5FFE3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

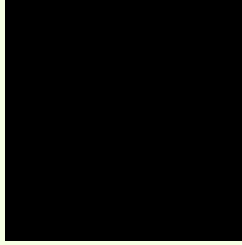
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

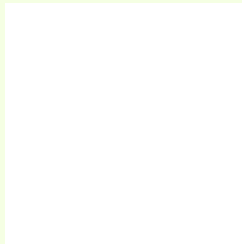
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5FFE3 Background



This preview shows how black text looks on a background with the Hex color F5FFE3.

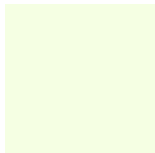


This preview shows how white text looks on a background with the Hex color F5FFE3.

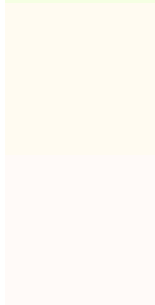
# Color Blindness Simulation

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**  
F5FFE3

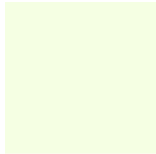


**Protanopia**  
FFBF1

**Deuteranopia**  
FFFAF8



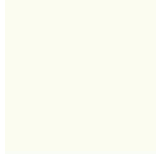
# Trichromacy



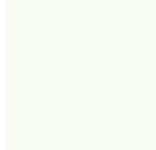
**Original Color**  
F5FFE3



**Protanomaly**  
FBFCEC

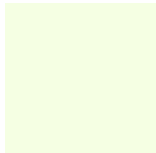


**Deuteranomaly**  
FBFCF0

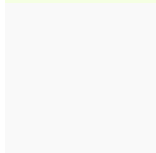


**Tritanomaly**  
F9FCF5

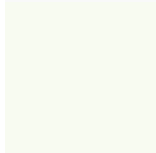
# Monochromacy



**Original Color**  
F5FFE3



**Achromatopsia**  
F9F9F9



**Achromatomaly**  
F8FBF1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5FFE3 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 #F5FFE3 looks like.

```
.text, #text, p{  
    color:#F5FFE3  
}
```

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 #F5FFE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FFE3
}
```

## Border

The CSS property to change the border of an element to Hex F5FFE3 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
#F5FFE3 }
```

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

```
.border{ border-color:#F5FFE3 }
```

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

Here you see how a box with a 4 pixel #F5FFE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FFE3; -webkit-box-shadow:4px 4px  
4px 4px #F5FFE3; box-shadow:4px 4px 4px  
4px #F5FFE3 }
```

# Background

The CSS property to change the background color of an element to Hex F5FFE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FFE3 }
```

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

```
.background{ background-color:#F5FFE3 }
```

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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