

# Converting Colors

Hex(F7FFE6)

Have a look what the booklet for  
Hex(F7FFE6) contains.

<b>Hex(F7FFE6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F7FFE6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7FFE6
RGB	247, 255, 230
RGB Percent	97%, 100%, 90%
CMY	0.0314, 0.0000, 0.0980
CMYK	0.03, 0.00, 0.10, 0.00
HSL	79°, 100%, 95%
HSV	79°, 10%, 100%
XYZ	88.4007, 97.0073, 88.9280
YIQ	249.7580, 3.2570, -9.4710

# Conversions

## Conversions Part 2

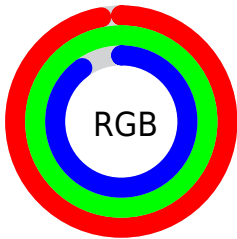
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 255, 238
Decimal	16252902
CIE <sub>Lab</sub>	98.83, -6.90, 11.04
CIE <sub>LCh</sub>	99, 13.015, 122.010
Yxy	97.0073, 0.3222, 0.3536
Android (android.graphics.Color)	4294442982 (0xFFFF7FFE6)
<b>YUV</b>	249.7580, -9.7407, -2.4188
Hunter-Lab	98.4923, -12.1508, 15.4121

# Details

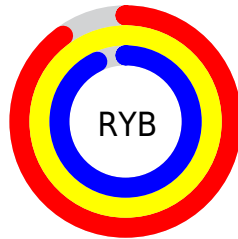
The Hex color **F7FFE6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEE6FF**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC6AE** is the 20% darker color. If you saturate the color by 10%, you get **EFFFCD**, and if you desaturate by 10%, it is **FFFFFF**.

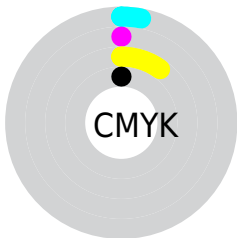
# Distribution



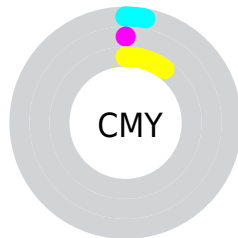
- Red (97%)
- Green (100%)
- Blue (90%)



- Red (90%)
- Yellow (100%)
- Blue (93%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7FFE6 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 F7FFE6 by changing the saturation by 10% instead.



 F7FFE6

FFFFFF

 F7FFE6

 DAE2CA

 BFC6AE

 A3AB94

 89917A

 707761

 575E49

 404733

 2A301E

 161B05

 F7FFE6

 F7FFE6

 EFFFFD

FFFFFF

 E7FFB3

 DFFF9A

 D6FF80

 CEFF67

 C6FF4D

 BEFF34

 B6FF1A

 AEFF01

# Harmonies

## Analogous

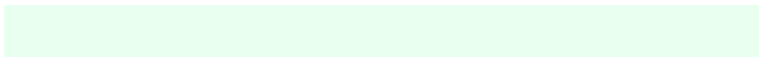
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFBE2



F7FFE6



E9FFEF

# Triad

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



F7FFE6



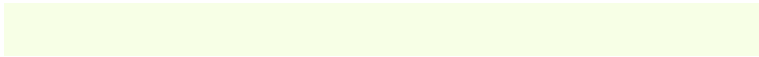
E2FFFF



FFF3FB

# Complementary

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



F7FFE6



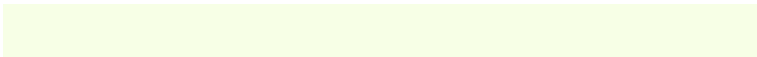
EEE6FF

# Split Complementary

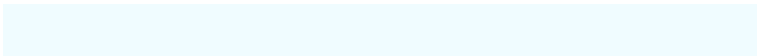
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF5FF



F7FFE6



F0FCFF

# Square

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



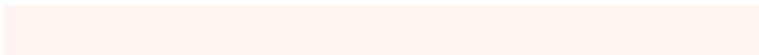
F7FFE6



DCFFFF



FFF8FF



FFF4EF

# Rectangle

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



F7FFE6



E2FFF8



FFF8FF



FFF3FF



# Sweetspot

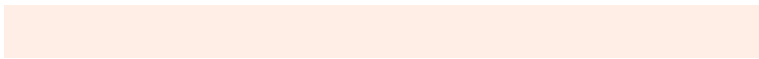
The Sweet Spot groups the original color and five complimentary colors.



F7FFE6



FDFFF7



FFEEE6



7E807A



000000



808080



# Same Dimension

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



F7FFE6



F5FFE0



EBFFE6



7B8073



82BF00



2B4000



# Inverse Universe

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



EEE6FF



EAE0FF



FAE6FF



777380



3D00BF



140040



# Previews

## White Background



This preview shows how the Hex color F7FFE6 looks on a white background.

## Color Contrast Check

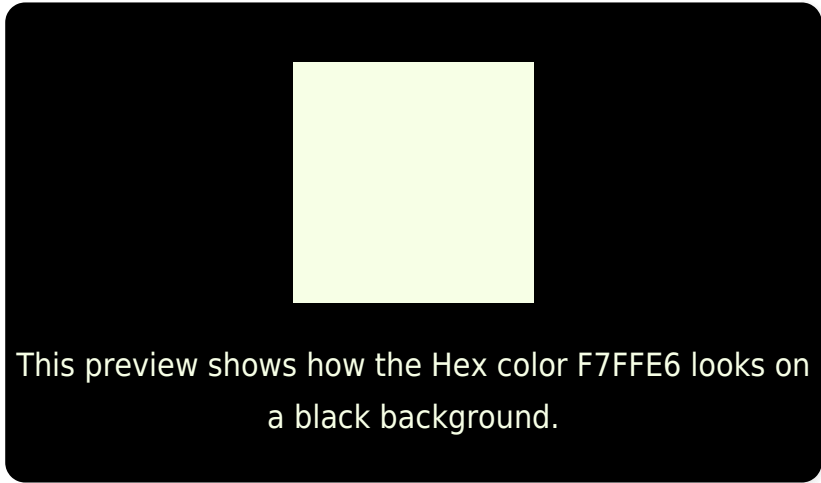
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

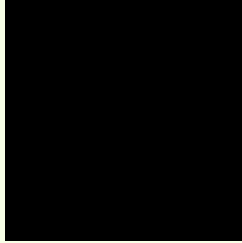
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

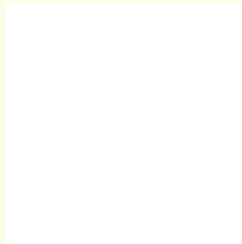
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7FFE6 Background



This preview shows how black text looks on a background with the Hex color F7FFE6.

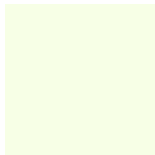


This preview shows how white text looks on a background with the Hex color F7FFE6.

# 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**  
F7FFE6



**Protanopia**  
FFBF4

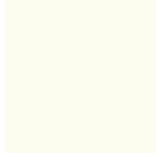
**Deuteranopia**  
FFBF4



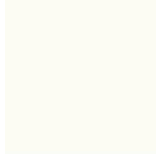
# Trichromacy



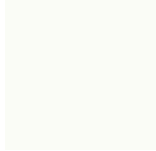
**Original Color**  
F7FFE6



**Protanomaly**  
FCFCEF

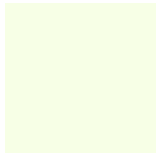


**Deuteranomaly**  
FCFCF3

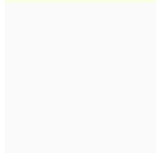


**Tritanomaly**  
FAFCF6

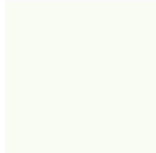
# Monochromacy



**Original Color**  
F7FFE6



**Achromatopsia**  
FAFAFA



**Achromatomaly**  
F9FCF3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7FFE6 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 #F7FFE6 looks like.

```
.text, #text, p{  
    color:#F7FFE6  
}
```

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 #F7FFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FFE6
}
```

## Border

The CSS property to change the border of an element to Hex F7FFE6 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
#F7FFE6 }
```

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

```
.border{ border-color:#F7FFE6 }
```

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

Here you see how a box with a 4 pixel #F7FFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FFE6; -webkit-box-shadow:4px 4px  
4px 4px #F7FFE6; box-shadow:4px 4px 4px  
4px #F7FFE6 }
```

# Background

The CSS property to change the background color of an element to Hex F7FFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FFE6 }
```

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

```
.background{ background-color:#F7FFE6 }
```

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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