

Converting Colors

Hex(F5FFDF)

Have a look what the booklet for
Hex(F5FFDF) contains.

Hex(F5FFDF)	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(F5FFDF)

Conversions

Conversions Part 1

Format	Color
Hex	F5FFDF
RGB	245, 255, 223
RGB Percent	96%, 100%, 87%
CMY	0.0392, 0.0000, 0.1255
CMYK	0.04, 0.00, 0.13, 0.00
HSL	79°, 100%, 94%
HSV	79°, 13%, 100%
XYZ	86.7355, 96.2602, 83.8207
YIQ	248.3620, 4.3120, -12.0720

Conversions

Conversions Part 2

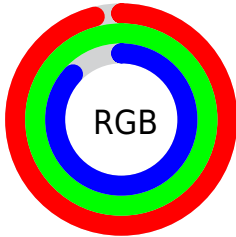
Format	Color
R_{YB}	223, 255, 233
Decimal	16121823
CIE _{Lab}	98.54, -8.71, 14.18
CIE _{LCh}	99, 16.637, 121.564
Yxy	96.2602, 0.3251, 0.3608
Android (android.graphics.Color)	4294311903 (0xFF5FFDF)
YUV	248.3620, -12.5035, -2.9485
Hunter-Lab	98.1123, -13.8948, 18.0251

Details

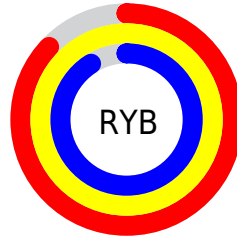
The Hex color **F5FFDF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E9DFFF**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **BDC6A8** is the 20% darker color. If you saturate the color by 10%, you get **EDFFC6**, and if you desaturate by 10%, it is **FDFFF9**.

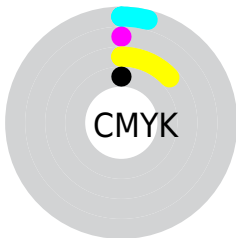
Distribution



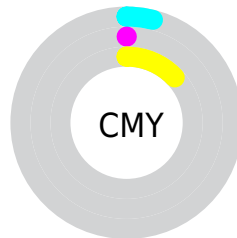
- Red (96%)
- Green (100%)
- Blue (87%)



- Red (87%)
- Yellow (100%)
- Blue (91%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5FFDF 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 F5FFDF by changing the saturation by 10% instead.

 F5FFDF

FFFFFF

 F5FFDF

 D8E2C3

 BDC6A8

 A2AB8D


 879174

 6E775B

 555E43

 3E472D

 283018

 151B00

 F5FFDF

 F5FFDF

 EDFFC6

 FDFFF9

 E5FFAC

FFFFFF

 DDFF93

 D5FF79

 CDFF60

 C5FF46

 BDF2D

 B5FF13

 AFFF00

Harmonies

Analogous

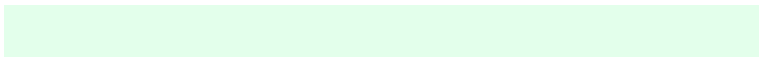
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFADB



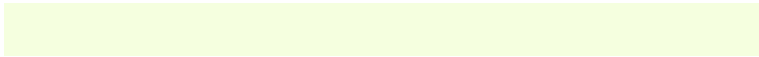
F5FFDF



E3FFEB

Triad

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



F5FFDF



D9FFFF



FFF0FA

Complementary

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



F5FFDF



E9DFFF

Split Complementary

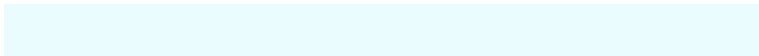
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF2FF



F5FFDF



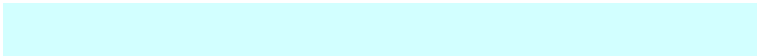
EBFCFF

Square

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



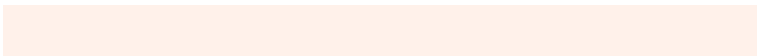
F5FFDF



D2FFFF



FFF6FF



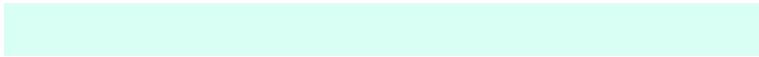
FFF1EA

Rectangle

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



F5FFDF



D9FFF5



FFF6FF



FFF0FF

Sweetspot

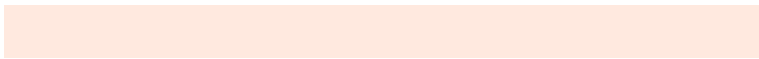
The Sweet Spot groups the original color and five complimentary colors.



F5FFDF



FCFFF5



FFE9DF



7E8079



000000



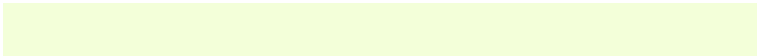
808080

Same Dimension

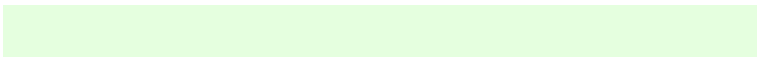
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5FFDF



F3FFD9



E5FFDF



7C8073



83BF00



2C4000

Inverse Universe

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



E9DFFF



E5D9FF



F9DFFF



777380



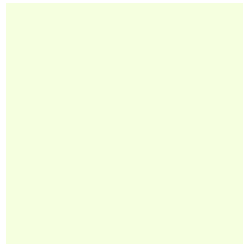
3C00BF



140040

Previews

White Background



This preview shows how the Hex color F5FFDF looks on a white background.

Color Contrast Check

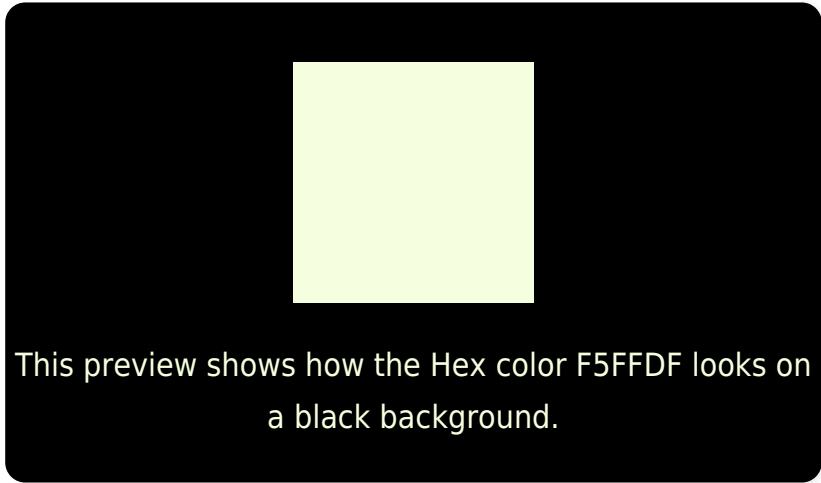
Large Text (above 18pt) WCAG AA × Fail

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

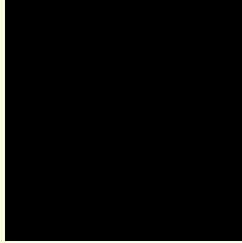
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

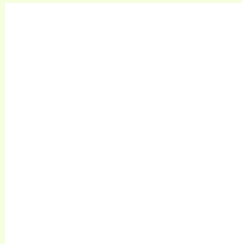
Any Text WCAG AAA ✓ Pass

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

Hex F5FFDF Background



This preview shows how black text looks on a background with the Hex color F5FFDF.

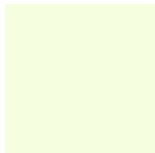


This preview shows how white text looks on a background with the Hex color F5FFDF.

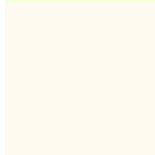
Color Blindness Simulation

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
F5FFDF



Protanopia
FFFAF0



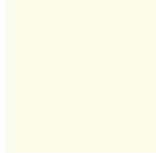
Deuteranopia
FFFAF8

Tritanopia
FBFAFF

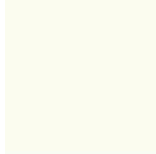
Trichromacy



Original Color
F5FFDF



Protanomaly
FBFCEA

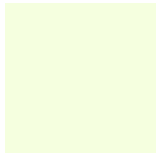


Deuteranomaly
FBFCEF

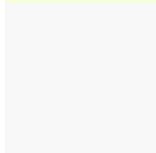


Tritanomaly
F9FCF3

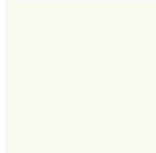
Monochromacy



Original Color
F5FFDF



Achromatopsia
F8F8F8



Achromatomaly
F7FBEF

CSS Examples

Text

The CSS property to change the color of the text to Hex F5FFDF 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 #F5FFDF looks like.

```
.text, #text, p{  
    color:#F5FFDF  
}
```

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 #F5FFDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FFDF
}
```

Border

The CSS property to change the border of an element to Hex F5FFDF 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
#F5FFDF }
```

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

```
.border{ border-color:#F5FFDF }
```

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

Here you see how a box with a 4 pixel #F5FFDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FFDF; -webkit-box-shadow:4px 4px  
4px 4px #F5FFDF; box-shadow:4px 4px 4px  
4px #F5FFDF }
```

Background

The CSS property to change the background color of an element to Hex F5FFDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FFDF }
```

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

```
.background{ background-color:#F5FFDF }
```

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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