

Converting Colors

Hex(F5FDEB)

Have a look what the booklet for
Hex(F5FDEB) contains.

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Color

Hex(F5FDEB)

Conversions

Conversions Part 1

Format	Color
Hex	F5FDEB
RGB	245, 253, 235
RGB Percent	96%, 99%, 92%
CMY	0.0392, 0.0078, 0.0784
CMYK	0.03, 0.00, 0.07, 0.01
HSL	87°, 82%, 96%
HSV	87°, 7%, 99%
XYZ	87.7769, 95.6612, 92.4354
YIQ	248.5560, 1.0100, -7.2940

Conversions

Conversions Part 2

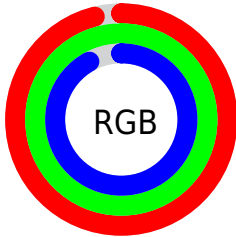
Format	Color
R _Y B	235, 253, 243
Decimal	16121323
CIE Lab	98.30, -5.75, 7.69
CIE LCh	98, 9.601, 126.785
Yxy	95.6612, 0.3182, 0.3468
Android (android.graphics.Color)	4294311403 (0xFFFF5FDEB)
YUV	248.5560, -6.6831, -3.1186
Hunter-Lab	97.8065, -10.9659, 12.4306

Details

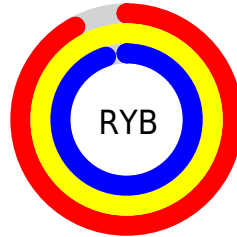
The Hex color **F5FDEB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3EBFD**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **BDC4B3** is the 20% darker color. If you saturate the color by 10%, you get **EAFDD2**, and if you desaturate by 10%, it is **FFFDFD**.

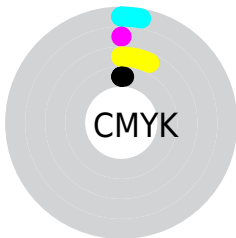
Distribution



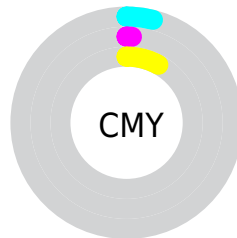
- Red (96%)
- Green (99%)
- Blue (92%)



- Red (92%)
- Yellow (99%)
- Blue (95%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (1%)



- Cyan (4%)
- Magenta (1%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5FDEB 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 F5FDEB by changing the saturation by 10% instead.

 F5FDEB

FFFFFF

 F5FDEB

 D9E0CF

 BDC4B3

 A2A999


 878F7F

 6E7566

 565D4E

 3E4537

 292F21

 151A0B

 F5FDEB

 F5FDEB

 EAFDD2

 FFFDFF

 DFFDB8

 D3FD9F

 C8FD86

 BDFD6D

 B2FD53

 A6FD3A

 9BFD21

 90FD07

Harmonies

Analogous

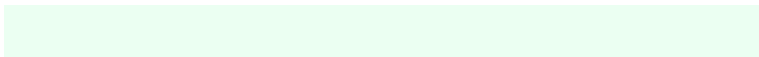
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFAE8



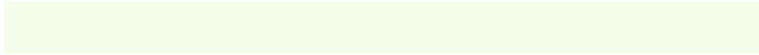
F5FDEB



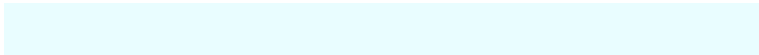
EBFFF2

Triad

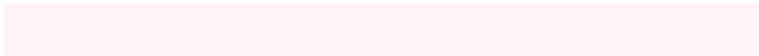
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5FDEB



E9FDFD



FFF4F8

Complementary

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



F5FDEB



F3EBFD

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



F5FDEB



F3FAFF

Square

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



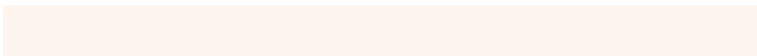
F5FDEB



E4FFFF



FFF7FF



FFF5EF

Rectangle

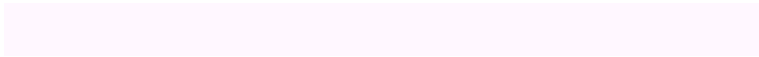
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5FDEB



E6FFF9



FFF7FF



FFF4FB

Sweetspot

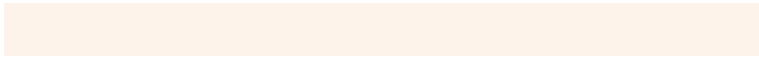
The Sweet Spot groups the original color and five complimentary colors.



F5FDEB



FDFFFA



FDF3EB



7E807D



000000



808080

Same Dimension

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



F5FDEB



F5FFE8



ECFDEB



7A8073



6ABF00



234000

Inverse Universe

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



F3EBFD



F2E8FF



FCEBFD



787380



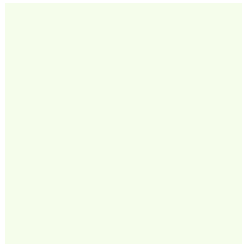
5500BF



1C0040

Previews

White Background



This preview shows how the Hex color F5FDEB looks on a white background.

Color Contrast Check

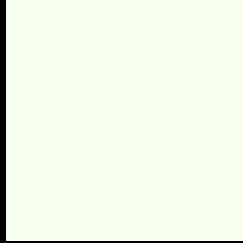
Large Text (above 18pt) WCAG AA × Fail

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 F5FDEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

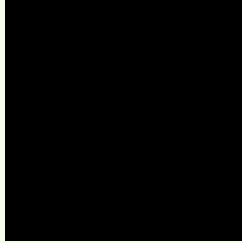
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

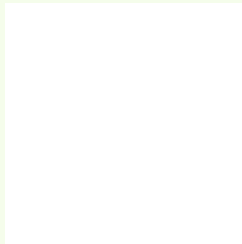
Any Text WCAG AAA ✓ Pass

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

Hex F5FDEB Background



This preview shows how black text looks on a background with the Hex color F5FDEB.

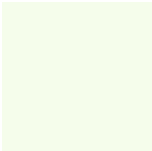
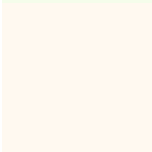


This preview shows how white text looks on a background with the Hex color F5FDEB.

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](#).

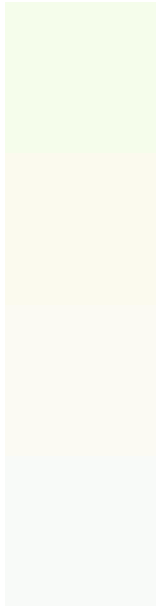
Dichromacy

	Original Color F5FDEB
	Protanopia FFF9F0
	Deuteranopia FFF9F8



Tritanopia
FAF9FF

Trichromacy



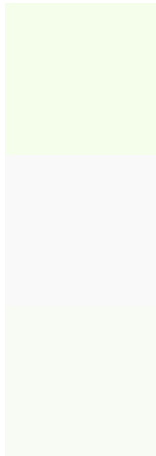
Original Color
F5FDEB

Protanomaly
FBFAEE

Deuteranomaly
FBFAF3

Tritanomaly
F8FAF8

Monochromacy



Original Color
F5FDEB

Achromatopsia
F9F9F9

Achromatomaly
F8FAF4

CSS Examples

Text

The CSS property to change the color of the text to Hex F5FDEB 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 #F5FDEB looks like.

```
.text, #text, p{  
    color:#F5FDEB  
}
```

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 #F5FDEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FDEB
}
```

Border

The CSS property to change the border of an element to Hex F5FDEB 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
#F5FDEB }
```

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

```
.border{ border-color:#F5FDEB }
```

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

Here you see how a box with a 4 pixel #F5FDEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FDEB; -webkit-box-shadow:4px 4px  
4px 4px #F5FDEB; box-shadow:4px 4px 4px  
4px #F5FDEB }
```

Background

The CSS property to change the background color of an element to Hex F5FDEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FDEB }
```

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

```
.background{ background-color:#F5FDEB }
```

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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