

Converting Colors

Hex(F7FDEE)

Have a look what the booklet for
Hex(F7FDEE) contains.

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Color

Hex(F7FDEE)

Conversions

Conversions Part 1

Format	Color
Hex	F7FDEE
RGB	247, 253, 238
RGB Percent	97%, 99%, 93%
CMY	0.0314, 0.0078, 0.0667
CMYK	0.02, 0.00, 0.06, 0.01
HSL	84°, 79%, 96%
HSV	84°, 6%, 99%
XYZ	88.9157, 96.1978, 94.7706
YIQ	249.4960, 1.2390, -5.9370

Conversions

Conversions Part 2

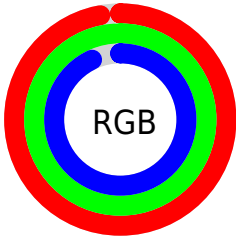
Format	Color
R _Y B	238, 253, 244
Decimal	16252398
CIE Lab	98.51, -4.57, 6.48
CIE LCh	99, 7.927, 125.223
Yxy	96.1978, 0.3177, 0.3437
Android (android.graphics.Color)	4294442478 (0xFF7FDEE)
YUV	249.4960, -5.6675, -2.1890
Hunter-Lab	98.0805, -9.8201, 11.3671

Details

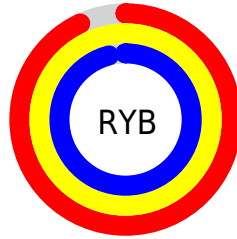
The Hex color **F7FDEE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4EEFD**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC4B6** is the 20% darker color. If you saturate the color by 10%, you get **EDFDD5**, and if you desaturate by 10%, it is **FFFDFD**.

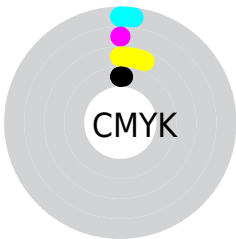
Distribution



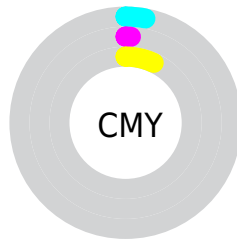
- Red (97%)
- Green (99%)
- Blue (93%)



- Red (93%)
- Yellow (99%)
- Blue (96%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (1%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F7FDEE 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 F7FDEE by changing the saturation by 10% instead.

 F7FDEE

FFFFFF

 F7FDEE

 DAE0D2

 BFC4B6

 A4A99B

 898F81

 707568

 575D50

 404539

 2A2F24

 161A0E

 F7FDEE

 F7FDEE

 EDFDD5

 FFFDFF

 E3FDDB

 D9FDA2

 CFFD89

 C4FD70

 BAFD56

 B0FD3D

 A6FD24

 9CFD0A

Harmonies

Analogous

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



FFFBEB



F7FDEE



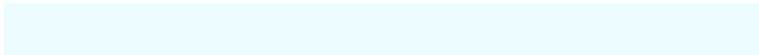
EFFFF4

Triad

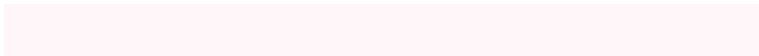
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7FDEE



EDFDFF



FFF6FA

Complementary

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



F7FDEE



F4EEFD

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.



FFF6FF



F7FDEE



F5FBFF

Square

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



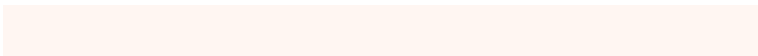
F7FDEE



E8FFFF



FEF8FF



FFF6F2

Rectangle

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



F7FDEE



EBFFF9



FEF8FF



FFF6FC

Sweetspot

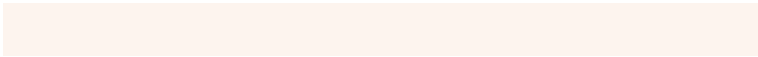
The Sweet Spot groups the original color and five complimentary colors.



F7FDEE



FDFFFA



FDF4EE



7E807D



000000



808080

Same Dimension

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



F7FDEE



F8FFED



F0FDEE



7B8075



73BF00



264000

Inverse Universe

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



F4EEFD



F4EDFF



FCEEFD



797580



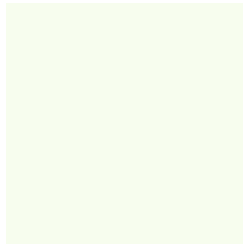
4C00BF



190040

Previews

White Background



This preview shows how the Hex color F7FDEE looks on a white background.

Color Contrast Check

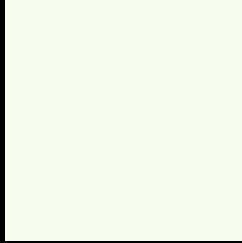
Large Text (above 18pt) WCAG AA × Fail

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 F7FDEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

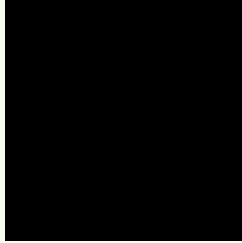
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

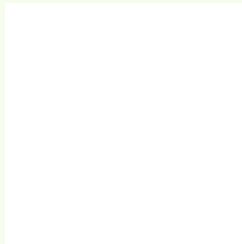
Any Text WCAG AAA ✓ Pass

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

Hex F7FDEE Background



This preview shows how black text looks on a background with the Hex color F7FDEE.

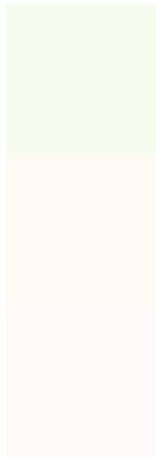


This preview shows how white text looks on a background with the Hex color F7FDEE.

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

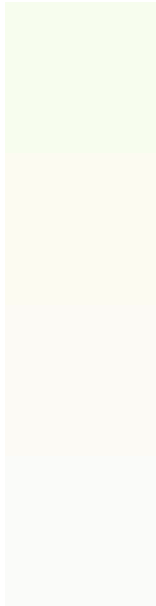


Original Color
F7FDEE

Protanopia
FFFAF3

Deuteranopia
FFF9F9

Trichromacy



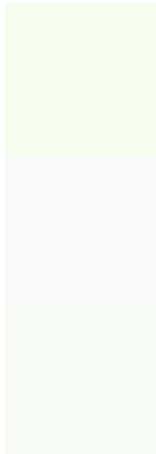
Original Color
F7FDEE

Protanomaly
FCFBF1

Deuteranomaly
FCFAF5

Tritanomaly
FAFBF9

Monochromacy



Original Color
F7FDEE

Achromatopsia
F9F9F9

Achromatomaly
F8FAF5

CSS Examples

Text

The CSS property to change the color of the text to Hex F7FDEE 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 #F7FDEE looks like.

```
.text, #text, p{  
    color:#F7FDEE  
}
```

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 #F7FDEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FDEE
}
```

Border

The CSS property to change the border of an element to Hex F7FDEE 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
#F7FDEE }
```

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

```
.border{ border-color:#F7FDEE }
```

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

Here you see how a box with a 4 pixel #F7FDEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FDEE; -webkit-box-shadow:4px 4px  
4px 4px #F7FDEE; box-shadow:4px 4px 4px  
4px #F7FDEE }
```

Background

The CSS property to change the background color of an element to Hex F7FDEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FDEE }
```

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

```
.background{ background-color:#F7FDEE }
```

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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