

Converting Colors

Hex(F4FBED)

Have a look what the booklet for
Hex(F4FBED) contains.

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Color

Hex(F4FBED)

Conversions

Conversions Part 1

Format	Color
Hex	F4FBED
RGB	244, 251, 237
RGB Percent	96%, 98%, 93%
CMY	0.0431, 0.0157, 0.0706
CMYK	0.03, 0.00, 0.06, 0.02
HSL	90°, 64%, 96%
HSV	90°, 6%, 98%
XYZ	87.0915, 94.3419, 93.7404
YIQ	247.3110, 0.3220, -5.8380

Conversions

Conversions Part 2

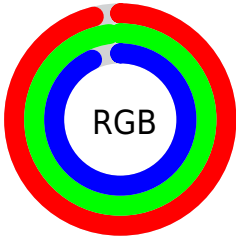
Format	Color
R _Y B	237, 251, 244
Decimal	16055277
CIE Lab	97.77, -4.74, 5.89
CIE LCh	98, 7.565, 128.842
Yxy	94.3419, 0.3165, 0.3428
Android (android.graphics.Color)	4294245357 (0xFFFF4FBED)
YUV	247.3110, -5.0833, -2.9037
Hunter-Lab	97.1297, -9.9249, 10.7698

Details

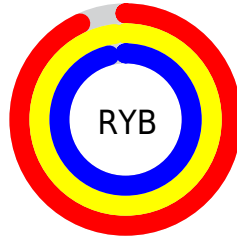
The Hex color **F4FBED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4EDFB**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BCC3B5** is the 20% darker color. If you saturate the color by 10%, you get **E7FBD4**, and if you desaturate by 10%, it is **FFFBFF**.

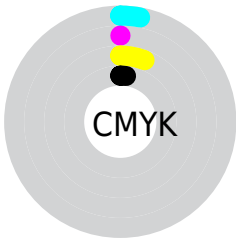
Distribution



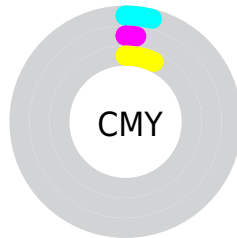
- Red (96%)
- Green (98%)
- Blue (93%)



- Red (93%)
- Yellow (98%)
- Blue (96%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4FBED 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 F4FBED by changing the saturation by 10% instead.

 F4FBED

FFFFFF

 F4FBED

 D8DED1

 BCC3B5

 A1A79A


 878D80

 6D7367

 555B4F

 3E4338

 282D23

 14190D

 F4FBED

 F4FBED

 E7FBD4

 FFFBFF

 DBFBBB

 CEFBA2

 C2FB89

 B5FB70

 A9FB56

 9CFB3D

 90FB24

 83FB0B

Harmonies

Analogous

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



FDF9EA



F4FBED



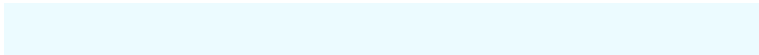
ECFDF3

Triad

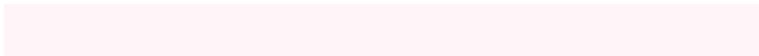
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4FBED



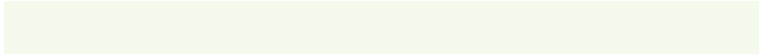
ECFBFF



FFF4F7

Complementary

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



F4FBED



F4EDFB

Split Complementary

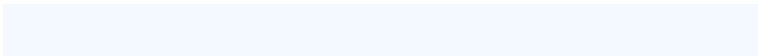
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF4FE



F4FBED



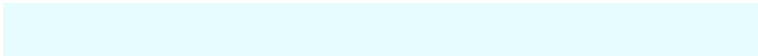
F4F8FF

Square

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



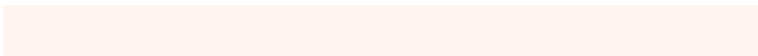
F4FBED



E7FCFF



FDF6FF



FFF4F0

Rectangle

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



F4FBED



E9DF8



FD6FF



FF4F9

Sweetspot

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



F4FBED



FCFFFA



FBF4ED



7E807D



000000



808080

Same Dimension

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



F4FBED



F6FFED



EDFBED



787D73



5EBD00



1F3D00

Inverse Universe

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



F4EDFB



F6EDFF



FBEDFB



78737D



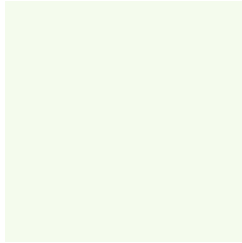
5E00BD



1F003D

Previews

White Background



This preview shows how the Hex color F4FBED looks on a white background.

Color Contrast Check

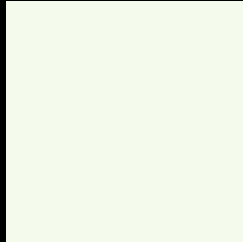
Large Text (above 18pt) WCAG AA × Fail

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 F4FBED 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

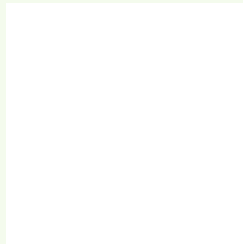
Any Text WCAG AAA ✓ Pass

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

Hex F4FBED Background



This preview shows how black text looks on a background with the Hex color F4FBED.

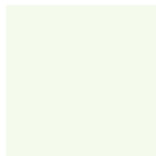
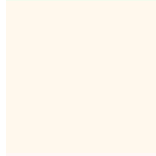
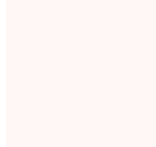


This preview shows how white text looks on a background with the Hex color F4FBED.

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](#).

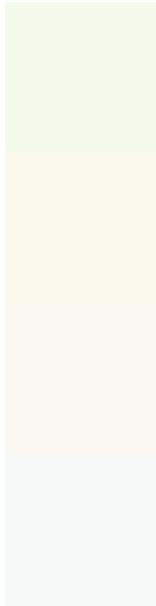
Dichromacy

	Original Color F4FBED
	Protanopia FFF8ED
	Deuteranopia FFF7F6



Tritanopia
F8F8FF

Trichromacy



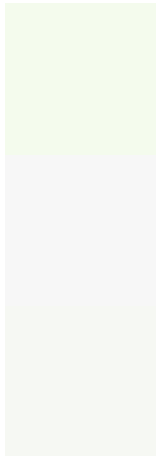
Original Color
F4FBED

Protanomaly
FBF9ED

Deuteranomaly
FBF8F3

Tritanomaly
F7F9F8

Monochromacy



Original Color
F4FBED

Achromatopsia
F7F7F7

Achromatomaly
F6F8F3

CSS Examples

Text

The CSS property to change the color of the text to Hex F4FBED 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 #F4FBED looks like.

```
.text, #text, p{  
    color:#F4FBED  
}
```

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 #F4FBED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4FBED
}
```

Border

The CSS property to change the border of an element to Hex F4FBED 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
#F4FBED }
```

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

```
.border{ border-color:#F4FBED }
```

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

Here you see how a box with a 4 pixel #F4FBED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4FBED; -webkit-box-shadow:4px 4px  
4px 4px #F4FBED; box-shadow:4px 4px 4px  
4px #F4FBED }
```

Background

The CSS property to change the background color of an element to Hex F4FBED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4FBED }
```

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

```
.background{ background-color:#F4FBED }
```

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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