

Converting Colors

Hex(F6FEE9)

Have a look what the booklet for
Hex(F6FEE9) contains.

Hex(F6FEE9)	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(F6FEE9)

Conversions

Conversions Part 1

Format	Color
Hex	F6FEE9
RGB	246, 254, 233
RGB Percent	96%, 100%, 91%
CMY	0.0353, 0.0039, 0.0863
CMYK	0.03, 0.00, 0.08, 0.00
HSL	83°, 91%, 95%
HSV	83°, 8%, 100%
XYZ	88.1558, 96.3596, 91.0438
YIQ	249.2140, 1.9730, -8.2270

Conversions

Conversions Part 2

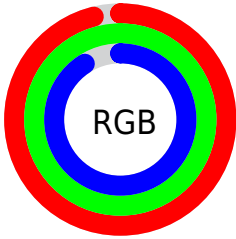
Format	Color
R_{YB}	233, 254, 241
Decimal	16187113
CIE Lab	98.57, -6.25, 9.12
CIE LCh	99, 11.056, 124.396
Yxy	96.3596, 0.3199, 0.3497
Android (android.graphics.Color)	4294377193 (0xFFFF6FEE9)
YUV	249.2140, -7.9935, -2.8187
Hunter-Lab	98.1629, -11.4822, 13.7240

Details

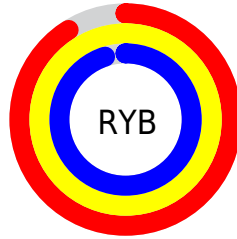
The Hex color **F6FEE9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1E9FE**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **BEC5B1** is the 20% darker color. If you saturate the color by 10%, you get **ECFED0**, and if you desaturate by 10%, it is **FFFEFF**.

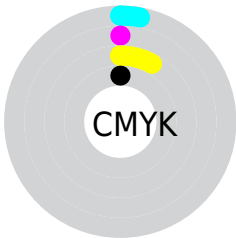
Distribution



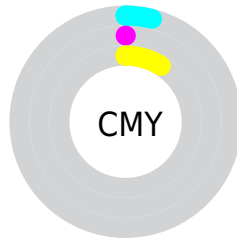
- Red (96%)
- Green (100%)
- Blue (91%)



- Red (91%)
- Yellow (100%)
- Blue (95%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6FEE9 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 F6FEE9 by changing the saturation by 10% instead.

 F6FEE9

FFFFFF

 F6FEE9

 DAE1CD

 BEC5B1

 A3AA97

 88907D

 6F7664

 565D4C

 3F4635

 292F20

 151B09

 F6FEE9

 F6FEE9

 ECFED0

FFFEFF

 E3FEB6

 D9FE9D

 CFFE83

 C6FE6A

 BCFE51

 B2FE37

 A9FE1E

 9FFE04

Harmonies

Analogous

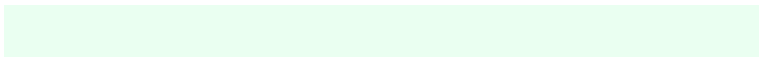
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFBE6



F6FEE9



EAffF1

Triad

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



F6FEE9



E6FFFF



FFF4FA

Complementary

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



F6FEE9



F1E9FE

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



F6FEE9



F2FBFF

Square

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



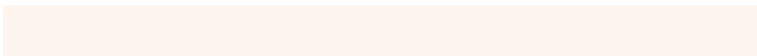
F6FEE9



E1FFFF



FFF8FF



FFF5EF

Rectangle

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



F6FEE9



E4FFF8



FFF8FF



FFF4FD

Sweetspot

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



F6FEE9



FDFFFA



FEF1E9



7F807D



000000



808080

Same Dimension

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



F6FEE9



F5FFE6



ECFEE9



7B8073



76BF00



274000

Inverse Universe

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



F1E9FE



EFE6FF



FBE9FE



787380



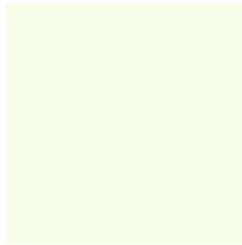
4900BF



180040

Previews

White Background



This preview shows how the Hex color F6FEE9 looks on a white background.

Color Contrast Check

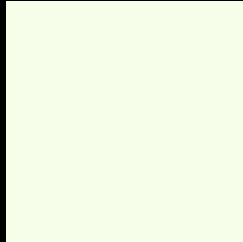
Large Text (above 18pt) WCAG AA × Fail

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 F6FEE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

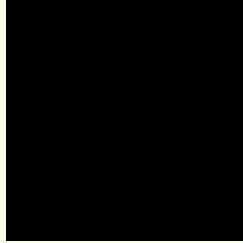
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

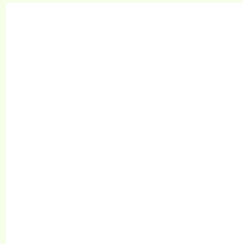
Any Text WCAG AAA ✓ Pass

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

Hex F6FEE9 Background



This preview shows how black text looks on a background with the Hex color F6FEE9.

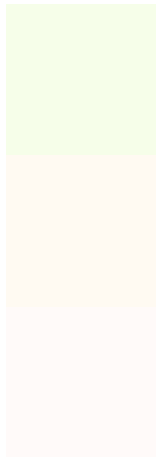


This preview shows how white text looks on a background with the Hex color F6FEE9.

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



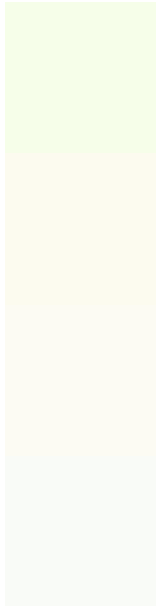
Original Color
F6FEE9

Protanopia
FFFAF2

Deuteranopia
FFFAF9

Tritanopia
FBFAFF

Trichromacy



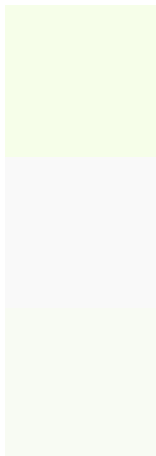
Original Color
F6FEE9

Protanomaly
FCFBEF

Deuteranomaly
FCFBF3

Tritanomaly
F9FBF7

Monochromacy



Original Color
F6FEE9

Achromatopsia
F9F9F9

Achromatomaly
F8FBF3

CSS Examples

Text

The CSS property to change the color of the text to Hex F6FEE9 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 #F6FEE9 looks like.

```
.text, #text, p{  
    color:#F6FEE9  
}
```

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 #F6FEE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FEE9
}
```

Border

The CSS property to change the border of an element to Hex F6FEE9 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
#F6FEE9 }
```

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

```
.border{ border-color:#F6FEE9 }
```

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

Here you see how a box with a 4 pixel #F6FEE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FEE9; -webkit-box-shadow:4px 4px  
4px 4px #F6FEE9; box-shadow:4px 4px 4px  
4px #F6FEE9 }
```

Background

The CSS property to change the background color of an element to Hex F6FEE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FEE9 }
```

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

```
.background{ background-color:#F6FEE9 }
```

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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