

Converting Colors

Hex(F2FCE7)

Have a look what the booklet for
Hex(F2FCE7) contains.

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Color

Hex(F2FCE7)

Conversions

Conversions Part 1

Format	Color
Hex	F2FCE7
RGB	242, 252, 231
RGB Percent	95%, 99%, 91%
CMY	0.0510, 0.0118, 0.0941
CMYK	0.04, 0.00, 0.08, 0.01
HSL	89°, 78%, 95%
HSV	89°, 8%, 99%
XYZ	85.8522, 94.2676, 89.2719
YIQ	246.6160, 0.7810, -8.6510

Conversions

Conversions Part 2

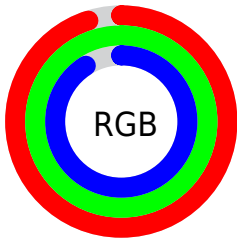
Format	Color
R_{YB}	231, 252, 241
Decimal	15924455
CIE Lab	97.74, -6.93, 8.91
CIE LCh	98, 11.291, 127.866
Yxy	94.2676, 0.3187, 0.3499
Android (android.graphics.Color)	4294114535 (0xFFFF2FCE7)
YUV	246.6160, -7.6987, -4.0482
Hunter-Lab	97.0915, -12.0733, 13.4492

Details

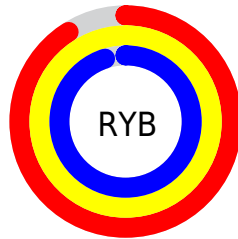
The Hex color **F2FCE7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1E7FC**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BAC3AF** is the 20% darker color. If you saturate the color by 10%, you get **E6FCCE**, and if you desaturate by 10%, it is **FEFCFF**.

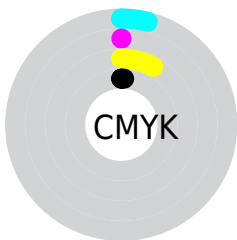
Distribution



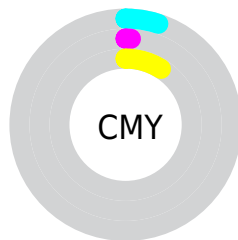
- Red (95%)
- Green (99%)
- Blue (91%)



- Red (91%)
- Yellow (99%)
- Blue (95%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (5%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2FCE7 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 F2FCE7 by changing the saturation by 10% instead.

 F2FCE7

FFFFFF

 F2FCE7

 D6DFCB

 BAC3AF

 9FA895

 858E7B

 6B7462

 535C4A

 3C4434

 262E1E

 121906

 F2FCE7

 F2FCE7

 E6FCCE

 FEFCFF

 DAFCB5

 FFFCFF

 CEFC9B

 C2FC82

 B6FC69

 AAFC50

 9EFC37

 92FC1D

 86FC04

Harmonies

Analogous

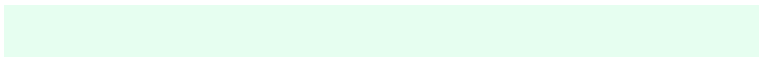
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF9E3



F2FCE7



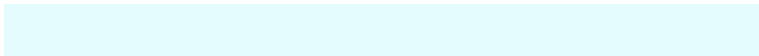
E6FEF0

Triad

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



F2FCE7



E5FCFF



FFF1F6

Complementary

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



F2FCE7



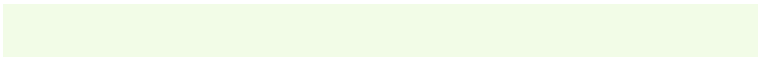
F1E7FC

Split Complementary

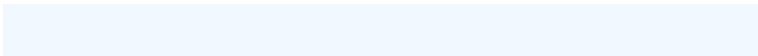
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF2FF



F2FCE7



F1F8FF

Square

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



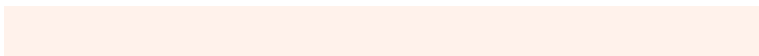
F2FCE7



DEFEFF



FEF5FF



FFF2EB

Rectangle

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



F2FCE7



E1FFF7



FEF5FF



FFF1FA

Sweetspot

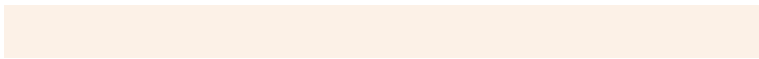
The Sweet Spot groups the original color and five complimentary colors.



F2FCE7



FBFFF7



FCF1E7



7D807A



000000



808080

Same Dimension

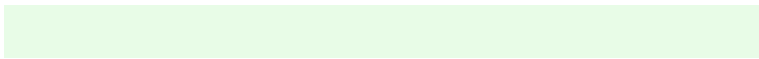
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2FCE7



F3FFE6



E8FCE7



777D70



63BD00



203D00

Inverse Universe

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



F1E7FC



F2E6FF



FBE7FC



76707D



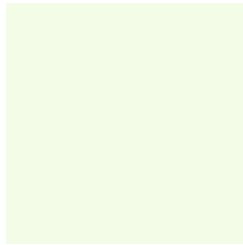
5A00BD



1D003D

Previews

White Background



This preview shows how the Hex color F2FCE7 looks on a white background.

Color Contrast Check

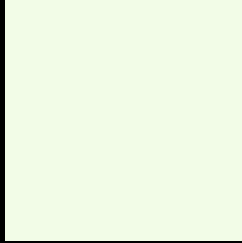
Large Text (above 18pt) WCAG AA × Fail

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 F2FCE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

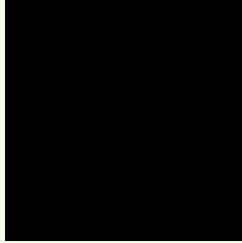
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

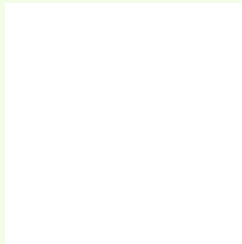
Any Text WCAG AAA ✓ Pass

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

Hex F2FCE7 Background



This preview shows how black text looks on a background with the Hex color F2FCE7.

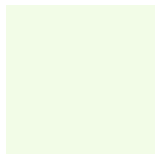
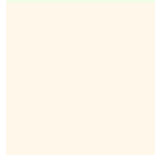
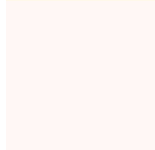


This preview shows how white text looks on a background with the Hex color F2FCE7.

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](#).

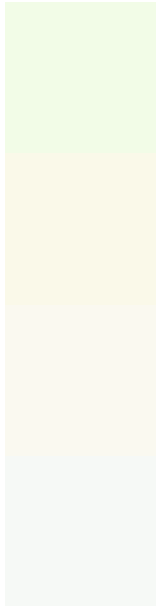
Dichromacy

	Original Color F2FCE7
	Protanopia FFF8EA
	Deuteranopia FFF7F5



Tritanopia
F8F8FF

Trichromacy



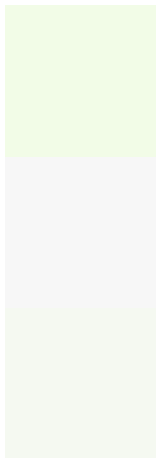
Original Color
F2FCE7

Protanomaly
FAF9E9

Deuteranomaly
FAF9F0

Tritanomaly
F6F9F6

Monochromacy



Original Color
F2FCE7

Achromatopsia
F7F7F7

Achromatomaly
F5F9F1

CSS Examples

Text

The CSS property to change the color of the text to Hex F2FCE7 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 #F2FCE7 looks like.

```
.text, #text, p{  
    color:#F2FCE7  
}
```

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 #F2FCE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2FCE7  
}
```

Border

The CSS property to change the border of an element to Hex F2FCE7 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  
#F2FCE7 }
```

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

```
.border{ border-color:#F2FCE7 }
```

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

Here you see how a box with a 4 pixel #F2FCE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2FCE7; -webkit-box-shadow:4px 4px  
4px 4px #F2FCE7; box-shadow:4px 4px 4px  
4px #F2FCE7 }
```

Background

The CSS property to change the background color of an element to Hex F2FCE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2FCE7 }
```

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

```
.background{ background-color:#F2FCE7 }
```

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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