

# Converting Colors

Hex(F7FCE8)

Have a look what the booklet for  
Hex(F7FCE8) contains.

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# **Color**

**Hex(F7FCE8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7FCE8
RGB	247, 252, 232
RGB Percent	97%, 99%, 91%
CMY	0.0314, 0.0118, 0.0902
CMYK	0.02, 0.00, 0.08, 0.01
HSL	75°, 77%, 95%
HSV	75°, 8%, 99%
XYZ	87.7337, 95.2212, 90.0994
YIQ	248.2250, 3.4400, -7.2800

# Conversions

## Conversions Part 2

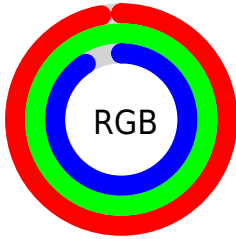
Format	Color
<a href="#">RYB</a>	<a href="#">232, 252, 237</a>
Decimal	<a href="#">16252136</a>
CIELab	<a href="#">98.12, -5.07, 9.00</a>
CIELCh	<a href="#">98, 10.328, 119.419</a>
Yxy	<a href="#">95.2212, 0.3213, 0.3487</a>
Android (android.graphics.Color)	<a href="#">4294442216 (0xFFFF7FCE8)</a>
YUV	<a href="#">248.2250, -7.9989, -1.0743</a>
Hunter-Lab	<a href="#">97.5813, -10.2811, 13.5629</a>

# Details

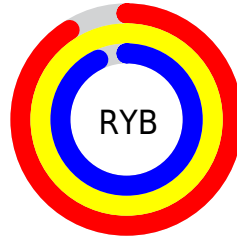
The Hex color **F7FCE8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDE8FC**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC3B0** is the 20% darker color. If you saturate the color by 10%, you get **F1FCCF**, and if you desaturate by 10%, it is **FDFCFF**.

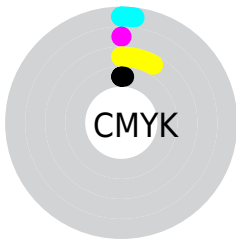
# Distribution



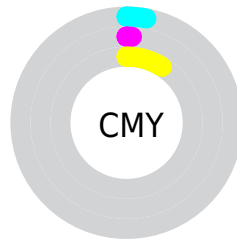
- Red (97%)
- Green (99%)
- Blue (91%)



- Red (91%)
- Yellow (99%)
- Blue (93%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (3%)
- Magenta (1%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7FCE8 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 F7FCE8 by changing the saturation by 10% instead.



 F7FCE8

FFFFFF

 F7FCE8

 DAD FCC

 BFC3B0

 A4A896

 898E7C

 707463

 575C4B

 404434

 2A2E1F

 161907

 F7FCE8

 F7FCE8

 F1FCCF

 FDFCFF

 EAFCB6

 FFFCFF

 E4FC9C

 DEFC83

 D7FC6A

 D1FC51

 CBFC38

 C5FC1E

 BEFC05

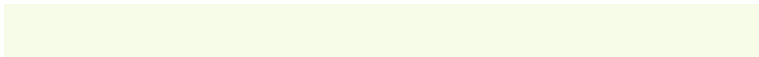
# Harmonies

## Analogous

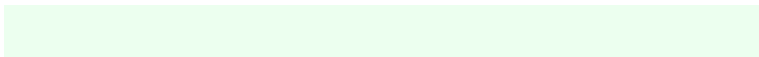
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF9E6



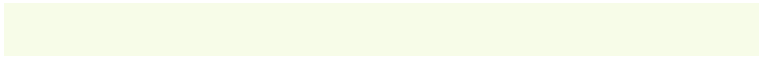
F7FCE8



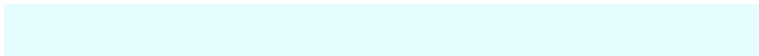
ECFFE6

# Triad

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



F7FCE8



E5FDFD



FFF3FA

# Complementary

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



F7FCE8



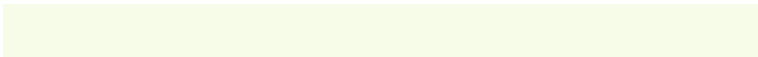
EDE8FC

# Split Complementary

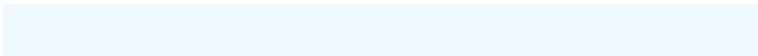
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF4FF



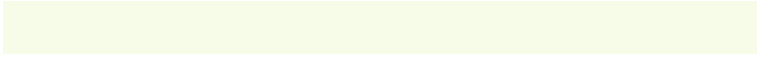
F7FCE8



EFFAFF

# Square

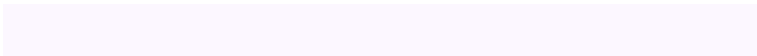
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



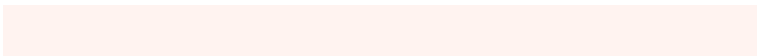
F7FCE8



E1FFFF



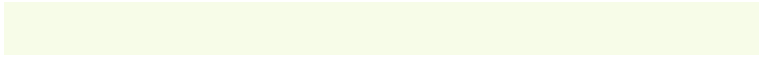
FCF7FF



FFF3F0

# Rectangle

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



F7FCE8



E6FFF6



FCF7FF



FFF3FE



# Sweetspot

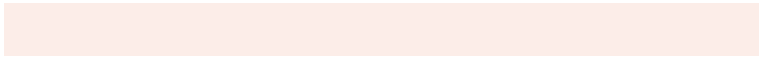
The Sweet Spot groups the original color and five complimentary colors.



F7FCE8



FEFFFA



FCEDE8



7F807D



000000



808080



# Same Dimension

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



F7FCE8



F9FFE6



EDFCE8



7A7D70



8EBD00



2E3D00



# Inverse Universe

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



EDE8FC



ECE6FF



F7E8FC



74707D



2F00BD

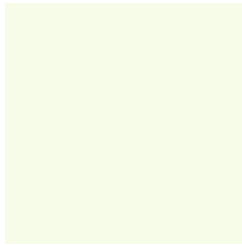


0F003D



# Previews

## White Background



This preview shows how the Hex color F7FCE8 looks on a white background.

## Color Contrast Check

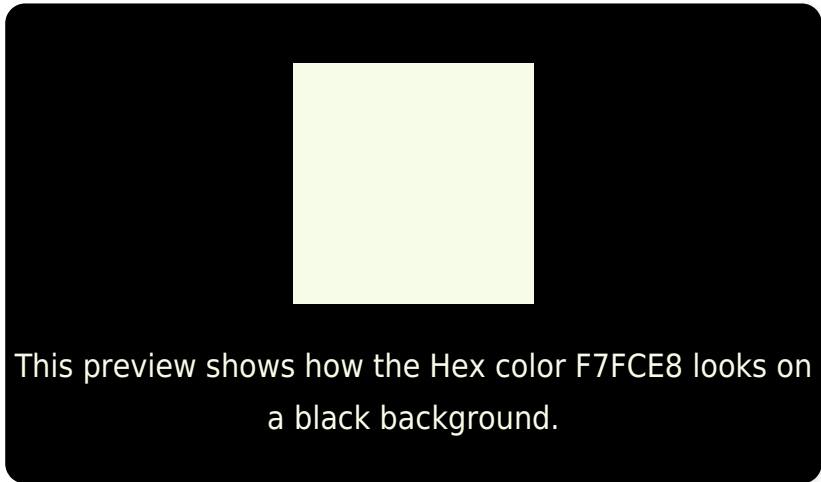
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

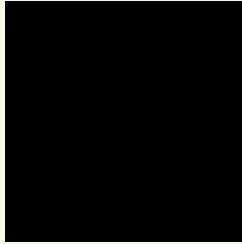
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

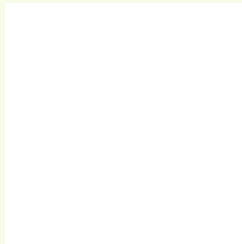
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7FCE8 Background



This preview shows how black text looks on a background with the Hex color F7FCE8.

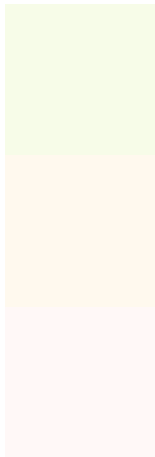


This preview shows how white text looks on a background with the Hex color F7FCE8.

# 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**  
F7FCE8

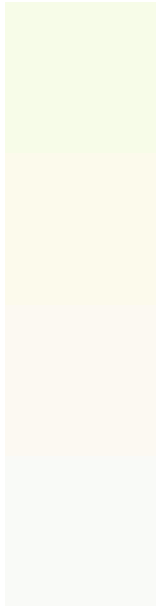
**Protanopia**  
FFF9EE

**Deuteranopia**  
FFF8F7



**Tritanopia**  
FAF9FF

# Trichromacy



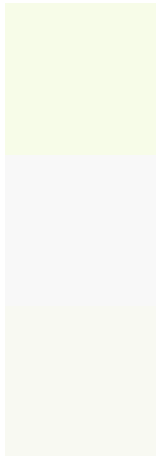
**Original Color**  
F7FCE8

**Protanomaly**  
FCFAEC

**Deuteranomaly**  
FCF9F2

**Tritanomaly**  
F9FAF7

# Monochromacy



**Original Color**  
F7FCE8

**Achromatopsia**  
F8F8F8

**Achromatomaly**  
F8F9F2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7FCE8 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 #F7FCE8 looks like.

```
.text, #text, p{  
    color:#F7FCE8  
}
```

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 #F7FCE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FCE8
}
```

## Border

The CSS property to change the border of an element to Hex F7FCE8 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
#F7FCE8 }
```

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

```
.border{ border-color:#F7FCE8 }
```

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

Here you see how a box with a 4 pixel #F7FCE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FCE8; -webkit-box-shadow:4px 4px  
4px 4px #F7FCE8; box-shadow:4px 4px 4px  
4px #F7FCE8 }
```

# Background

The CSS property to change the background color of an element to Hex F7FCE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FCE8 }
```

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

```
.background{ background-color:#F7FCE8 }
```

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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