

# Converting Colors

Hex(F4FEDD)

Have a look what the booklet for  
Hex(F4FEDD) contains.

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# **Color**

**Hex(F4FEDD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4FEDD
RGB	244, 254, 221
RGB Percent	96%, 100%, 87%
CMY	0.0431, 0.0039, 0.1333
CMYK	0.04, 0.00, 0.13, 0.00
HSL	78°, 94%, 93%
HSV	78°, 13%, 100%
XYZ	85.8012, 95.3372, 82.2863
YIQ	247.2480, 4.6330, -12.3830

# Conversions

## Conversions Part 2

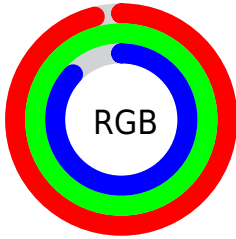
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	221, 254, 231
Decimal	16056029
CIE Lab	98.17, -8.87, 14.67
CIE LCh	98, 17.143, 121.172
Yxy	95.3372, 0.3257, 0.3619
Android (android.graphics.Color)	4294246109 (0xFFF4FEDD)
YUV	247.2480, -12.9403, -2.8485
Hunter-Lab	97.6408, -14.0156, 18.3821

# Details

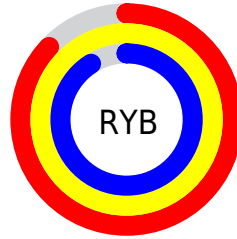
The Hex color **F4FEDD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E7DDFE**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BCC5A6** is the 20% darker color. If you saturate the color by 10%, you get **ECFEC4**, and if you desaturate by 10%, it is **FCFEF6**.

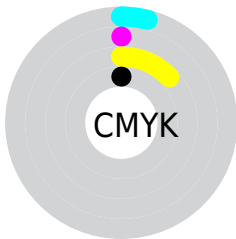
# Distribution



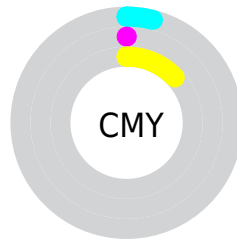
- Red (96%)
- Green (100%)
- Blue (87%)



- Red (87%)
- Yellow (100%)
- Blue (91%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4FEDD 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 F4FEDD by changing the saturation by 10% instead.



 F4FEDD

FFFFFF

 F4FEDD

 D8E1C1

 BCC5A6

 A1AA8B

 869072

 6D7659

 545D42

 3D462C

 272F17

 141B00

 F4FEDD

 F4FEDD

 EC FEC4

 FC FE F6

 E5 FE AA

FF FE FF

 DD FE 91

 D5 FE 77

 CE FE 5E

 C6 FE 45

 BE FE 2B

 B6 FE 12

 B1 FE 00

# Harmonies

## Analogous

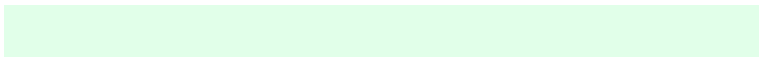
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF9D9



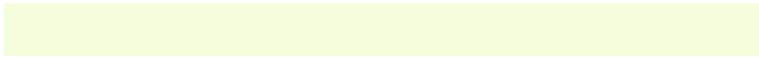
F4FEDD



E1FFE9

# Triad

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



F4FEDD



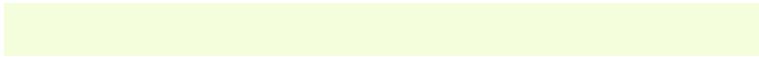
D7FFFF



FFEEFA

# Complementary

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



F4FEDD



E7DDFE

# Split Complementary

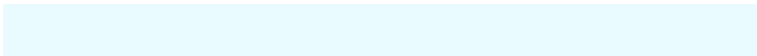
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF1FF



F4FEDD



E9FBFF

# Square

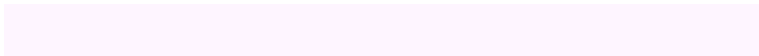
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



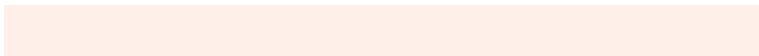
F4FEDD



CFFFFF



FEF5FF



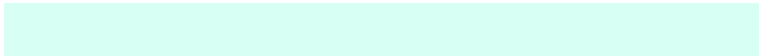
FFEFE9

# Rectangle

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



F4FEDD



D7FFF4



FEF5FF



FFEFFF



# Sweetspot

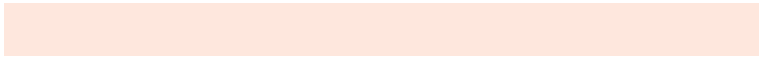
The Sweet Spot groups the original color and five complimentary colors.



F4FEDD



FCFFF5



FEE7DD



7E8079



000000



808080

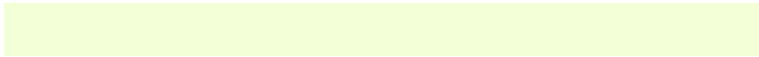


# Same Dimension

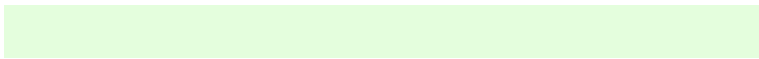
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4FEDD



F3FFD6



E4FEDD



7C8073



85BF00



2C4000



# Inverse Universe

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



E7DDFE



E3D6FF



F7DDFE



777380



3A00BF



130040



# Previews

## White Background



This preview shows how the Hex color F4FEDD looks on a white background.

## Color Contrast Check

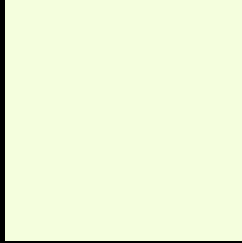
Large Text (above 18pt) WCAG AA × Fail

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 F4FEDD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

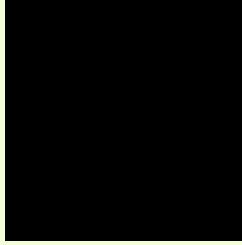
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

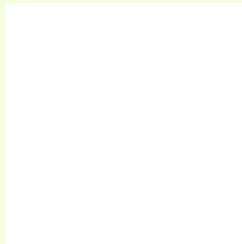
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4FEDD Background



This preview shows how black text looks on a background with the Hex color F4FEDD.

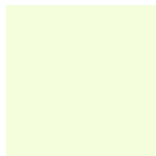
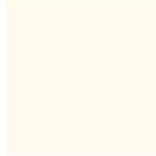
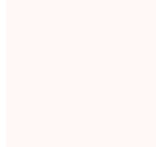


This preview shows how white text looks on a background with the Hex color F4FEDD.

# 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](#).

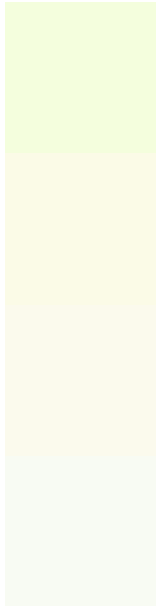
## Dichromacy

	<b>Original Color</b> F4FEDD
	<b>Protanopia</b> FFF9EC
	<b>Deuteranopia</b> FFF8F6



**Tritanopia**  
FAF9FF

# Trichromacy



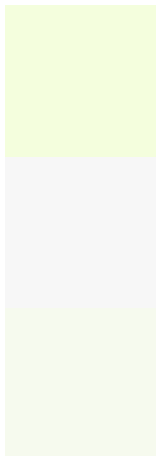
**Original Color**  
F4FEDD

**Protanomaly**  
FBFBE7

**Deuteranomaly**  
FBFAED

**Tritanomaly**  
F8FBF3

# Monochromacy



**Original Color**  
F4FEDD

**Achromatopsia**  
F7F7F7

**Achromatomaly**  
F6FAEE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4FEDD 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 #F4FEDD looks like.

```
.text, #text, p{  
    color:#F4FEDD  
}
```

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 #F4FEDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4FEDD }  
}
```

## Border

The CSS property to change the border of an element to Hex F4FEDD 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 #F4FEDD }  
}
```

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

```
.border{ border-color:#F4FEDD }
```

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

Here you see how a box with a 4 pixel #F4FEDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4FEDD; -webkit-box-shadow:4px 4px  
4px 4px #F4FEDD; box-shadow:4px 4px 4px  
4px #F4FEDD }
```

# Background

The CSS property to change the background color of an element to Hex F4FEDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4FEDD }
```

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

```
.background{ background-color:#F4FEDD }
```

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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