

# Converting Colors

Hex(F3FFD9)

Have a look what the booklet for  
Hex(F3FFD9) contains.

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**Color**

**Hex(F3FFD9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3FFD9
RGB	243, 255, 217
RGB Percent	95%, 100%, 85%
CMY	0.0471, 0.0000, 0.1490
CMYK	0.05, 0.00, 0.15, 0.00
HSL	79°, 100%, 93%
HSV	79°, 15%, 100%
XYZ	85.2465, 95.5844, 79.6023
YIQ	247.0800, 5.0460, -14.3620

# Conversions

## Conversions Part 2

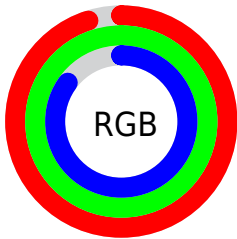
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 255, 229
Decimal	15990745
CIE <sub>Lab</sub>	98.27, -10.34, 16.84
CIE <sub>LCh</sub>	98, 19.763, 121.554
Y <sub>xy</sub>	95.5844, 0.3273, 0.3670
Android (android.graphics.Color)	4294180825 (0xFFFF3FFD9)
YUV	247.0800, -14.8294, -3.5782
Hunter-Lab	97.7673, -15.4527, 20.1631

# Details

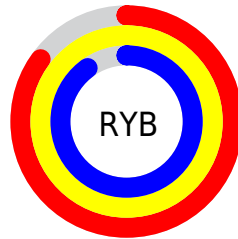
The Hex color **F3FFD9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E5D9FF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BBC6A2** is the 20% darker color. If you saturate the color by 10%, you get **EBFFC0**, and if you desaturate by 10%, it is **FBFFF3**.

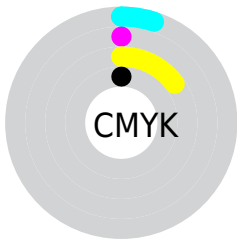
# Distribution



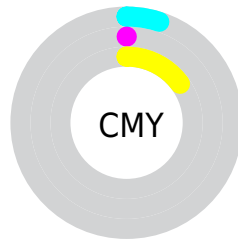
- Red (95%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (90%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3FFD9 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 F3FFD9 by changing the saturation by 10% instead.



 F3FFD9

FFFFFF

 F3FFD9

 D7E2BD

 BBC6A2

 A0AB88

 85916E

 6C7756

 535E3E

 3C4728

 263013

 121B00

 F3FFD9

 F3FFD9

 EBFFC0

 FBFFF3

 E3FFA6

FFFFFF

 DBFF8D

 D3FF73

 CBFF5A

 C3FF40

 BBFF26

 B3FF0D

 AEFF00

# Harmonies

## Analogous

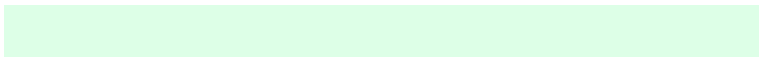
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF9D4



F3FFD9



DDFFE7

# Triad

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



F3FFD9



D1FFFF



FFEDFA

# Complementary

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



F3FFD9



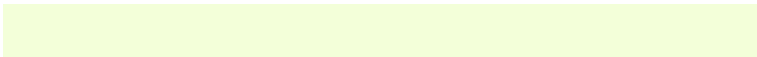
E5D9FF

# Split Complementary

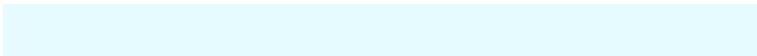
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEFFF



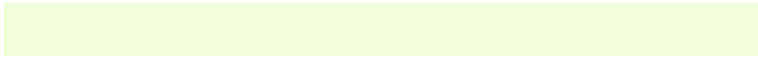
F3FFD9



E6BFFF

# Square

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



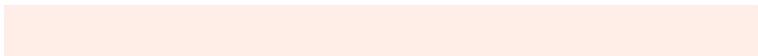
F3FFD9



C8FFFF



FFF5FF



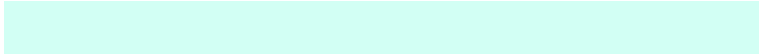
FFEE7

# Rectangle

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



F3FFD9



D2FFF4



FFF5FF



FFEDFF



# Sweetspot

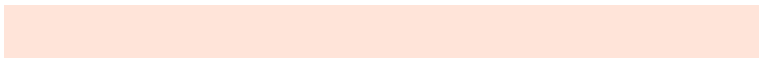
The Sweet Spot groups the original color and five complimentary colors.



F3FFD9



FCFFF5



FFE4D9



7D8079



000000



808080



# Same Dimension

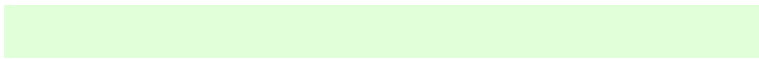
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3FFD9



F1FFD1



E1FFD9



7B8073



83BF00



2C4000



# Inverse Universe

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



E5D9FF



E0D1FF



F7D9FF



777380



3C00BF

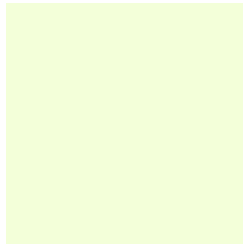


140040



# Previews

## White Background



This preview shows how the Hex color F3FFD9 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

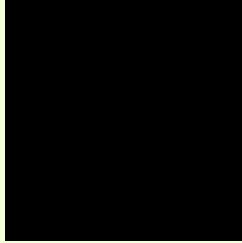
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

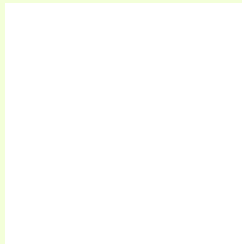
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3FFD9 Background



This preview shows how black text looks on a background with the Hex color F3FFD9.

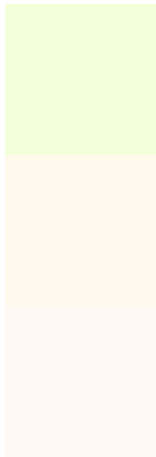


This preview shows how white text looks on a background with the Hex color F3FFD9.

# 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**  
F3FFD9

**Protanopia**  
FFFAEC

**Deuteranopia**  
FFF9F6

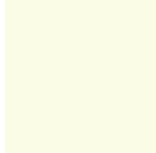


**Tritanopia**  
FAF9FF

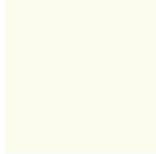
# Trichromacy



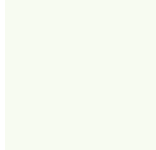
**Original Color**  
F3FFD9



**Protanomaly**  
FBFCE5

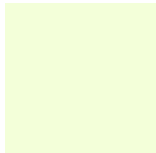


**Deuteranomaly**  
FBFEBE

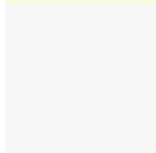


**Tritanomaly**  
F7BF1

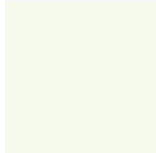
# Monochromacy



**Original Color**  
F3FFD9



**Achromatopsia**  
F7F7F7



**Achromatomaly**  
F6FAEC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3FFD9 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 #F3FFD9 looks like.

```
.text, #text, p{  
    color:#F3FFD9  
}
```

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 #F3FFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3FFD9
}
```

## Border

The CSS property to change the border of an element to Hex F3FFD9 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
#F3FFD9 }
```

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

```
.border{ border-color:#F3FFD9 }
```

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

Here you see how a box with a 4 pixel #F3FFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3FFD9; -webkit-box-shadow:4px 4px  
4px 4px #F3FFD9; box-shadow:4px 4px 4px  
4px #F3FFD9 }
```

# Background

The CSS property to change the background color of an element to Hex F3FFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3FFD9 }
```

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

```
.background{ background-color:#F3FFD9 }
```

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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