

Converting Colors

Hex(F3FFDA)

Have a look what the booklet for
Hex(F3FFDA) contains.

Hex(F3FFDA)	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(F3FFDA)

Conversions

Conversions Part 1

Format	Color
Hex	F3FFDA
RGB	243, 255, 218
RGB Percent	95%, 100%, 85%
CMY	0.0471, 0.0000, 0.1451
CMYK	0.05, 0.00, 0.15, 0.00
HSL	79°, 100%, 93%
HSV	79°, 15%, 100%
XYZ	85.3770, 95.6366, 80.2895
YIQ	247.1940, 4.7250, -14.0510

Conversions

Conversions Part 2

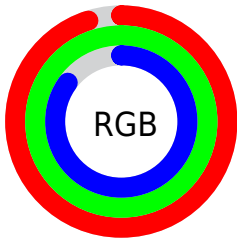
Format	Color
R_{YB}	218, 255, 230
Decimal	15990746
CIE _{Lab}	98.29, -10.19, 16.36
CIE _{LCh}	98, 19.271, 121.907
Yxy	95.6366, 0.3267, 0.3660
Android (android.graphics.Color)	4294180826 (0xFFFF3FFDA)
YUV	247.1940, -14.3926, -3.6781
Hunter-Lab	97.7940, -15.3037, 19.7783

Details

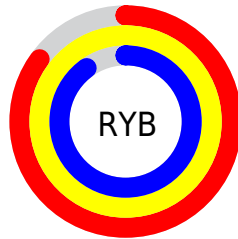
The Hex color **F3FFDA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E6DAFF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BBC6A3** is the 20% darker color. If you saturate the color by 10%, you get **EBFFC1**, and if you desaturate by 10%, it is **FBFFF3**.

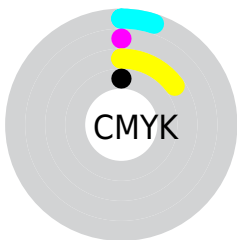
Distribution



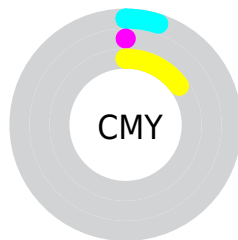
- Red (95%)
- Green (100%)
- Blue (85%)



- 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 F3FFDA 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 F3FFDA by changing the saturation by 10% instead.

 F3FFDA

FFFFFF

 F3FFDA

 D7E2BE

 BBC6A3

 A0AB89

 85916F

 6C7757

 535E3F

 3C4729

 263014

 121B00

 F3FFDA

 F3FFDA

 EBFFC1

 FBFFF3

 E2FFA7

FFFFFF

 DAFF8E

 D2FF74

 CAFF5A

 C1FF41

 B9FF27

 B1FF0E

 ACFF00

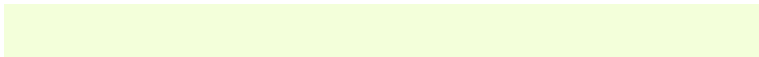
Harmonies

Analogous

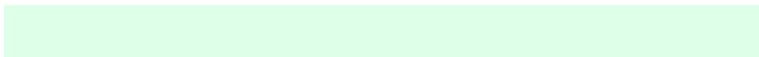
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF9D5



F3FFDA



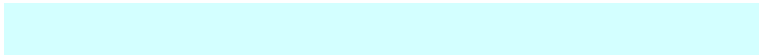
DEFFE8

Triad

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



F3FFDA



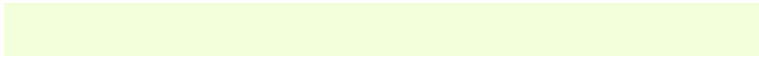
D3FFFF



FFEDFA

Complementary

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



F3FFDA



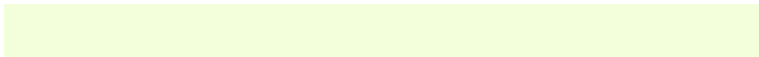
E6DAFF

Split Complementary

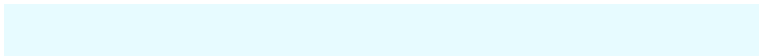
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF0FF



F3FFDA



E7FBFF

Square

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



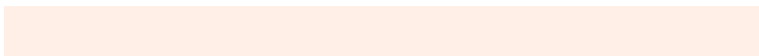
F3FFDA



CAFFFF



FFF5FF



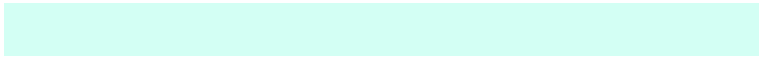
FFEFE7

Rectangle

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



F3FFDA



D3FFF4



FFF5FF



FFEEFF

Sweetspot

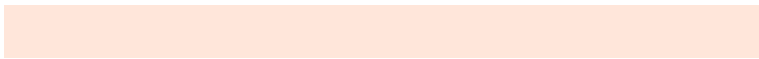
The Sweet Spot groups the original color and five complimentary colors.



F3FFDA



FCFFF5



FFE6DA



7D8079



000000



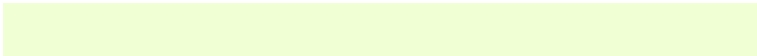
808080

Same Dimension

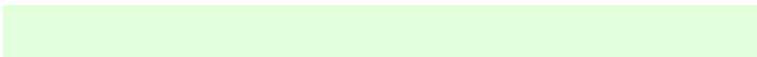
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3FFDA



F1FFD4



E1FFDA



7B8073



81BF00



2B4000

Inverse Universe

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



E6DAFF



E2D4FF



F8DAFF



777380



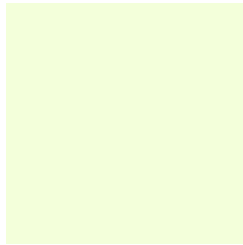
3E00BF



150040

Previews

White Background



This preview shows how the Hex color F3FFDA looks on a white background.

Color Contrast Check

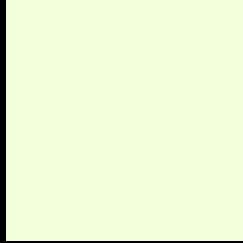
Large Text (above 18pt) WCAG AA × Fail

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 F3FFDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

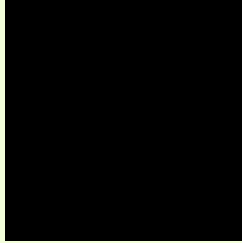
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

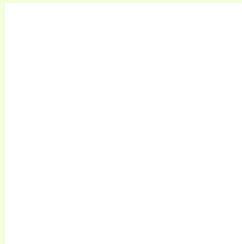
Any Text WCAG AAA ✓ Pass

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

Hex F3FFDA Background



This preview shows how black text looks on a background with the Hex color F3FFDA.

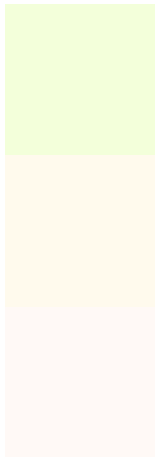


This preview shows how white text looks on a background with the Hex color F3FFDA.

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
F3FFDA

Protanopia
FFFAED

Deuteranopia
FFF9F6

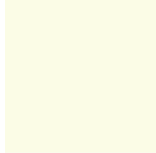


Tritanopia
FAF9FF

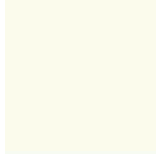
Trichromacy



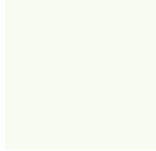
Original Color
F3FFDA



Protanomaly
FBFCE6

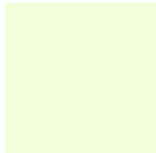


Deuteranomaly
FBFBEC

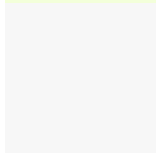


Tritanomaly
F7FBF2

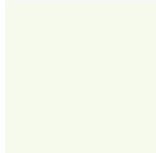
Monochromacy



Original Color
F3FFDA



Achromatopsia
F7F7F7



Achromatomaly
F6FAEC

CSS Examples

Text

The CSS property to change the color of the text to Hex F3FFDA 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 #F3FFDA looks like.

```
.text, #text, p{  
    color:#F3FFDA  
}
```

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 #F3FFDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3FFDA
}
```

Border

The CSS property to change the border of an element to Hex F3FFDA 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
#F3FFDA }
```

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

```
.border{ border-color:#F3FFDA }
```

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

Here you see how a box with a 4 pixel #F3FFDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3FFDA; -webkit-box-shadow:4px 4px  
4px 4px #F3FFDA; box-shadow:4px 4px 4px  
4px #F3FFDA }
```

Background

The CSS property to change the background color of an element to Hex F3FFDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3FFDA }
```

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

```
.background{ background-color:#F3FFDA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor