

Converting Colors

Hex(F1FDF3)

Have a look what the booklet for
Hex(F1FDF3) contains.

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Color

Hex(F1FDF3)

Conversions

Conversions Part 1

Format	Color
Hex	F1FDF3
RGB	241, 253, 243
RGB Percent	95%, 99%, 95%
CMY	0.0549, 0.0078, 0.0471
CMYK	0.05, 0.00, 0.04, 0.01
HSL	130°, 75%, 97%
HSV	130°, 5%, 99%
XYZ	87.5786, 95.4224, 98.5965
YIQ	248.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

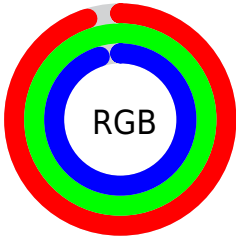
Format	Color
R_{YB}	241, 251, 253
Decimal	15859187
CIE Lab	98.20, -5.71, 3.41
CIE LCh	98, 6.646, 149.151
Yxy	95.4224, 0.3110, 0.3389
Android (android.graphics.Color)	4294049267 (0xFFFF1FDF3)
YUV	248.2720, -2.5991, -6.3775
Hunter-Lab	97.6844, -10.9142, 8.5355

Details

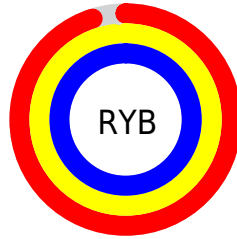
The Hex color **F1DF3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FD1FB**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **B9C4BB** is the 20% darker color. If you saturate the color by 10%, you get **D8FDDE**, and if you desaturate by 10%, it is **FFDFF**.

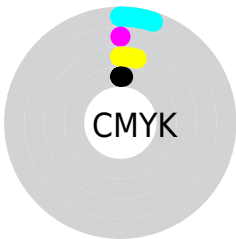
Distribution



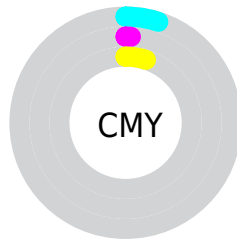
- Red (95%)
- Green (99%)
- Blue (95%)



- Red (95%)
- Yellow (98%)
- Blue (99%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (1%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F1FDF3 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 F1FDF3 by changing the saturation by 10% instead.

 F1FDF3

FFFFFF

 F1FDF3

 D5E0D7

 B9C4BB

 9EA9A0


 848F86

 6B756D

 525D54

 3B453D

 262F27

 111A13

 F1FDF3

 F1FDF3

 D8FDDE

 FFFDFF

 BEFDC9

 A5FDB4

 8CFD9F

 72FD8A

 59FD74

 40FD5F

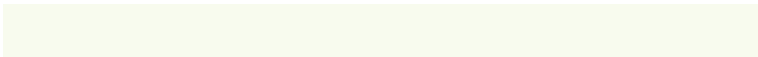
 27FD4A

 0DFD35

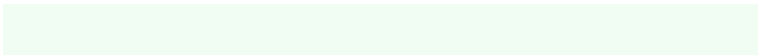
Harmonies

Analogous

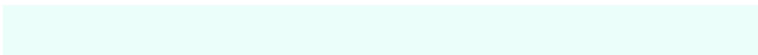
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8FBEE



F1DF3



ECFEF9

Triad

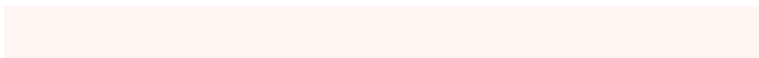
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F1DF3



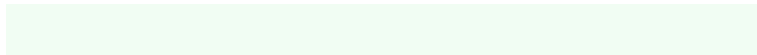
F3FAFF



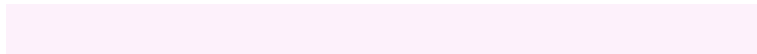
FFF6F4

Complementary

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



F1FDF3



FD1FB

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.



FFF6FA



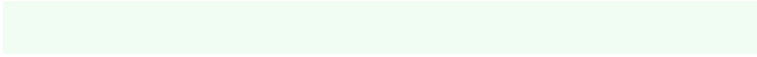
F1FDF3



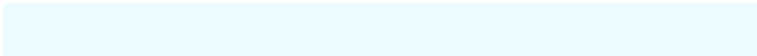
FBF8FF

Square

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



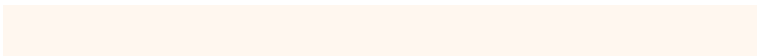
F1DFD3



EDFCFF



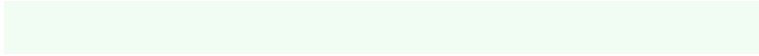
FFF6FF



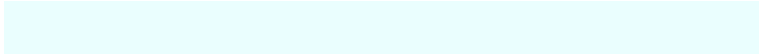
FFF7EF

Rectangle

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



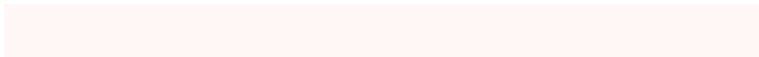
F1DFD3



EAFEFE



FFF6FF



FFF6F6

Sweetspot

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



F1FDF3



FCFFFD



FBFDF1



7E807E



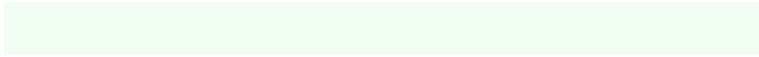
000000



808080

Same Dimension

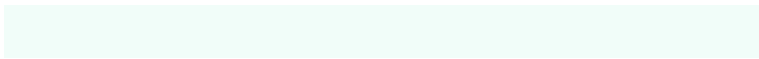
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1DF3



F0FF2



F1DF9



778078



00BF20



00400B

Inverse Universe

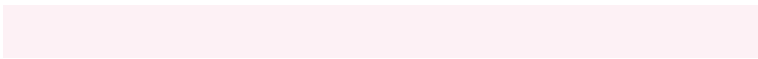
The Inverse Universe completely reimagines the original color for something new.



FDF1FB



FFF0FC



FDF1F5



80777E



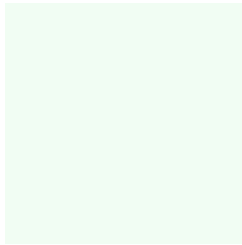
BF009F



400035

Previews

White Background



This preview shows how the Hex color F1FDF3 looks on a white background.

Color Contrast Check

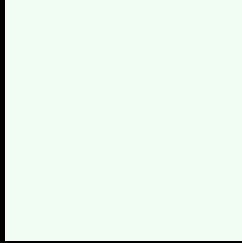
Large Text (above 18pt) WCAG AA × Fail

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 F1FDF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

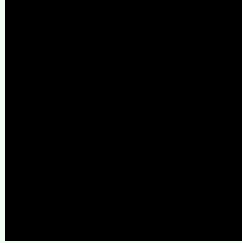
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

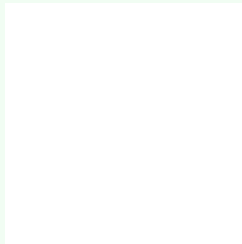
Any Text WCAG AAA ✓ Pass

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

Hex F1FDF3 Background



This preview shows how black text looks on a background with the Hex color F1FDF3.

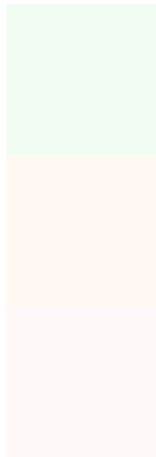


This preview shows how white text looks on a background with the Hex color F1FDF3.

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
F1DF3

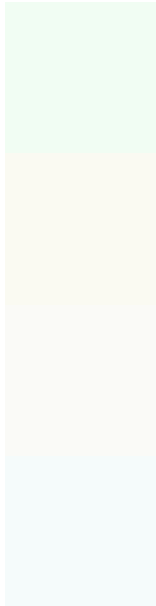
Protanopia
FFF9F2

Deuteranopia
FFF8F9



Tritanopia
F8FAFF

Trichromacy



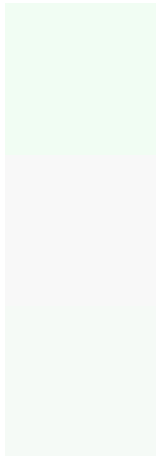
Original Color
F1FDF3

Protanomaly
FAFAF2

Deuteranomaly
FAFAF7

Tritanomaly
F5BFBF

Monochromacy



Original Color
F1FDF3

Achromatopsia
F8F8F8

Achromatomaly
F5FAF6

CSS Examples

Text

The CSS property to change the color of the text to Hex F1FDF3 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 #F1FDF3 looks like.

```
.text, #text, p{  
    color:#F1FDF3  
}
```

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 #F1FDF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1FDF3
}
```

Border

The CSS property to change the border of an element to Hex F1FDF3 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
#F1FDF3 }
```

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

```
.border{ border-color:#F1FDF3 }
```

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

Here you see how a box with a 4 pixel #F1FDF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1FDF3; -webkit-box-shadow:4px 4px  
4px 4px #F1FDF3; box-shadow:4px 4px 4px  
4px #F1FDF3 }
```

Background

The CSS property to change the background color of an element to Hex F1FDF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1FDF3 }
```

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

```
.background{ background-color:#F1FDF3 }
```

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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