

Converting Colors

Hex(FDEFF3)

Have a look what the booklet for
Hex(FDEFF3) contains.

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Color

Hex(FDEFF3)

Conversions

Conversions Part 1

Format	Color
Hex	FDEFF3
RGB	253, 239, 243
RGB Percent	99%, 94%, 95%
CMY	0.0078, 0.0627, 0.0471
CMYK	0.00, 0.06, 0.04, 0.01
HSL	343°, 78%, 96%
HSV	343°, 6%, 99%
XYZ	87.5522, 89.0867, 97.3750
YIQ	243.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

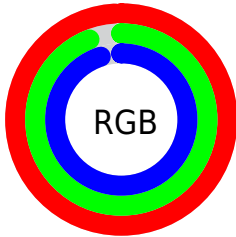
Format	Color
R _Y B	253, 239, 243
Decimal	16642035
CIE Lab	95.62, 5.39, -0.25
CIE LCh	96, 5.396, 357.371
Yxy	89.0867, 0.3195, 0.3251
Android (android.graphics.Color)	4294832115 (0xFFFDEFF3)
YUV	243.6420, -0.3165, 8.2070
Hunter-Lab	94.3858, 0.4014, 4.9023

Details

The Hex color **FDEFF3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFFDF9**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **C4B7BB** is the 20% darker color. If you saturate the color by 10%, you get **FDD6E1**, and if you desaturate by 10%, it is **FDFFFF**.

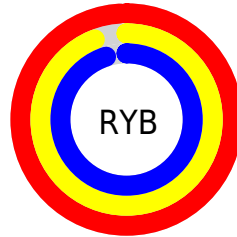
Distribution



Red (99%)

Green (94%)

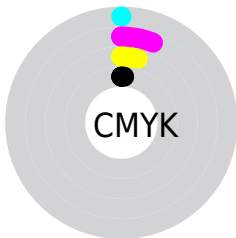
Blue (95%)



Red (99%)

Yellow (94%)

Blue (95%)

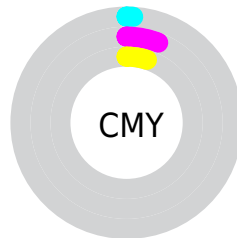


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (1%)



Cyan (1%)

Magenta (6%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDEFF3 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 FDEFF3 by changing the saturation by 10% instead.

 FDEFF3

FFFFFF

 FDEFF3

 E0D3D7

 C4B7BB

 A99CA0

 8F8286

 75696D

 5C5154

 453A3D

 2E2427

 1A0F13

 FDEFF3

 FDEFF3

 FDD6E1

FDFFFF

 FDBCCF

 FDA3BD

 FD8AAB

 FD7199

 FD5787

 FD3E74

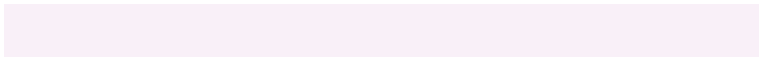
 FD2562

 FD0B50

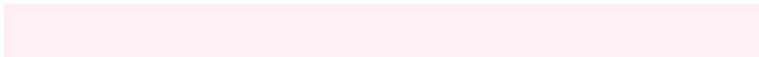
Harmonies

Analogous

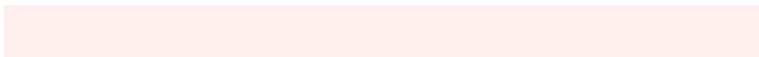
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9F0F8



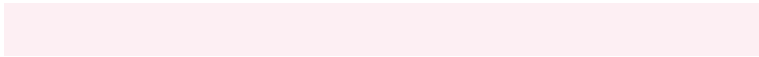
FDEFF3



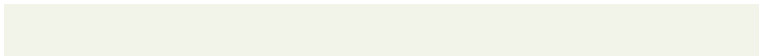
FEEFEE

Triad

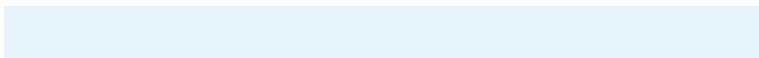
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDEFF3



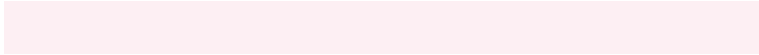
F2F4E9



E8F4FB

Complementary

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



FDEFF3



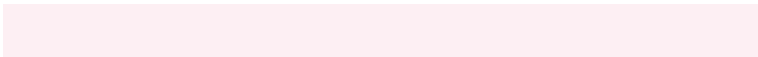
EFFDF9

Split Complementary

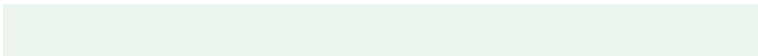
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6F5F7



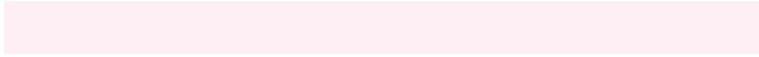
FDEFF3



ECF5ED

Square

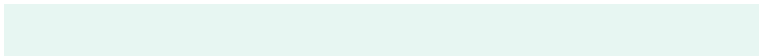
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



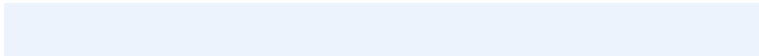
FDEFF3



F8F2E8



E7F6F2



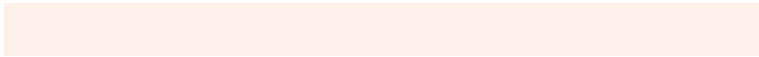
EDF3FD

Rectangle

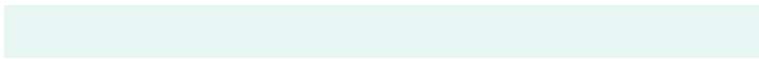
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



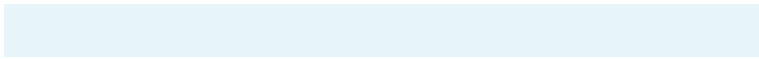
FDEFF3



FDFOEB



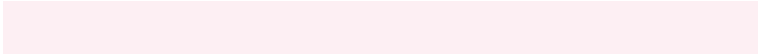
E7F6F2



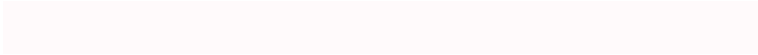
E7F5FA

Sweetspot

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



FDEFF3



FFFAFB



F9EFFD



807D7E



000000



808080

Same Dimension

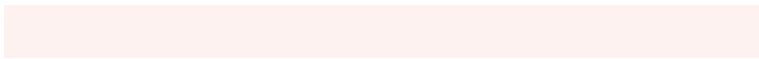
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDEFF3



FFEDF2



FDF2EF



807578



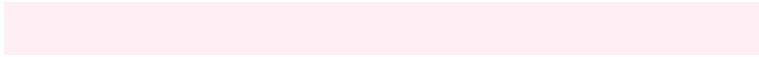
BF0037



400012

Inverse Universe

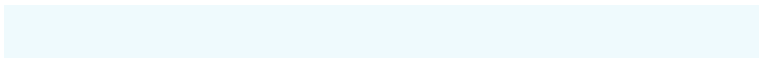
The Inverse Universe completely reimagines the original color for something new.



FDEFF3



FFEDF2



EFFAFD



807578



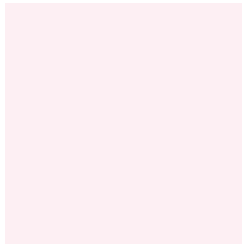
BF0037



400012

Previews

White Background



This preview shows how the Hex color FDEFF3 looks on a white background.

Color Contrast Check

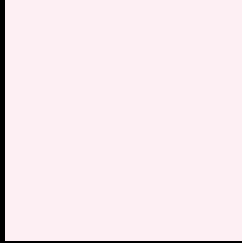
Large Text (above 18pt) WCAG AA × Fail

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 FDEFF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

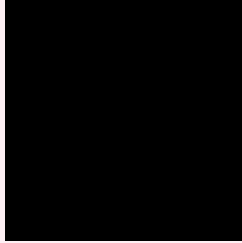
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

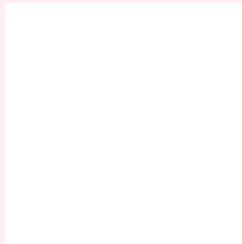
Any Text WCAG AAA ✓ Pass

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

Hex FDEFF3 Background



This preview shows how black text looks on a background with the Hex color FDEFF3.

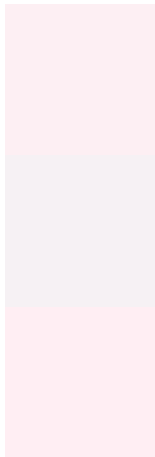


This preview shows how white text looks on a background with the Hex color FDEFF3.

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
FDEFF3

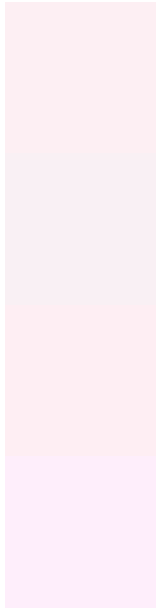
Protanopia
F6F1F4

Deuteranopia
FEEEF3



Tritanopia
FEEDFF

Trichromacy



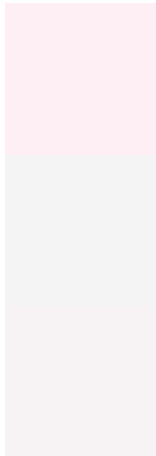
Original Color
FDEFF3

Protanomaly
F9F0F4

Deuteranomaly
FEEEF3

Tritanomaly
FEEEFB

Monochromacy



Original Color
FDEFF3

Achromatopsia
F4F4F4

Achromatomaly
F7F2F4

CSS Examples

Text

The CSS property to change the color of the text to Hex FDEFF3 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 #FDEFF3 looks like.

```
.text, #text, p{  
    color:#FDEFF3  
}
```

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 #FDEFF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDEFF3
}
```

Border

The CSS property to change the border of an element to Hex FDEFF3 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
#FDEFF3 }
```

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

```
.border{ border-color:#FDEFF3 }
```

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

Here you see how a box with a 4 pixel #FDEFF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDEFF3; -webkit-box-shadow:4px 4px  
4px 4px #FDEFF3; box-shadow:4px 4px 4px  
4px #FDEFF3 }
```

Background

The CSS property to change the background color of an element to Hex FDEFF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDEFF3 }
```

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

```
.background{ background-color:#FDEFF3 }
```

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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