

Converting Colors

Hex(FDE9EF)

Have a look what the booklet for
Hex(FDE9EF) contains.

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Color

Hex(FDE9EF)

Conversions

Conversions Part 1

Format	Color
Hex	FDE9EF
RGB	253, 233, 239
RGB Percent	99%, 91%, 94%
CMY	0.0078, 0.0863, 0.0627
CMYK	0.00, 0.08, 0.06, 0.01
HSL	342°, 83%, 95%
HSV	342°, 8%, 99%
XYZ	85.2269, 85.3925, 93.6518
YIQ	239.6640, 9.9940, 6.1060

Conversions

Conversions Part 2

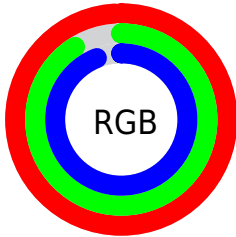
Format	Color
R _{YB}	253, 233, 239
Decimal	16640495
CIE Lab	94.05, 7.79, -0.46
CIE LCh	94, 7.802, 356.640
Yxy	85.3925, 0.3225, 0.3231
Android (android.graphics.Color)	4294830575 (0xFFFDE9EF)
YUV	239.6640, -0.3274, 11.6957
Hunter-Lab	92.4080, 2.9145, 4.5976

Details

The Hex color **FDE9EF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9FDF7**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **C4B1B7** is the 20% darker color. If you saturate the color by 10%, you get **FDD0DD**, and if you desaturate by 10%, it is **FDFFFF**.

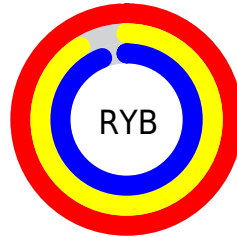
Distribution



Red (99%)

Green (91%)

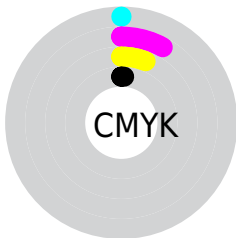
Blue (94%)



Red (99%)

Yellow (91%)

Blue (94%)

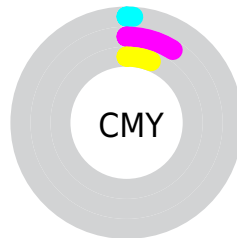


Cyan (0%)

Magenta (8%)

Yellow (6%)

Black (1%)



Cyan (1%)

Magenta (9%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDE9EF 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 FDE9EF by changing the saturation by 10% instead.

 FDE9EF

 FDE9EF

FFFFFF

 E0CDD3

 C4B1B7

 A9979C

 8F7D82

 756469

 5C4C51

 45353A

 2E2025

 1A090F

 FDE9EF

 FDE9EF

 FDD0DD

FDFFFF

 FDB6CC

 FD9DBA

 FD84A8

 FD6B96

 FD5185

 FD3873

 FD1F61

 FD0550

Harmonies

Analogous

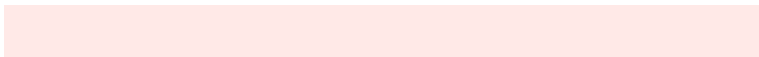
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7EAF6



FDE9EF



FFE9E7

Triad

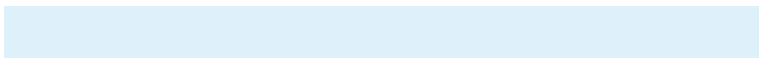
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDE9EF



EDEFEO



DEF1FA

Complementary

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



FDE9EF



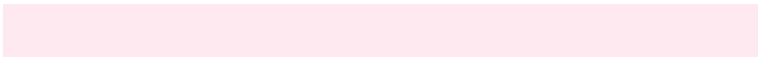
E9DF7

Split Complementary

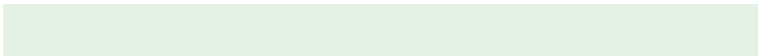
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCF2F4



FDE9EF



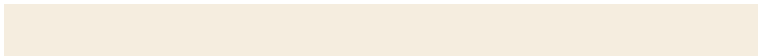
E4F1E5

Square

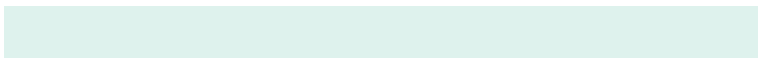
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



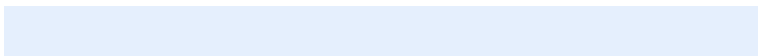
FDE9EF



F5EDDF



DEF2ED



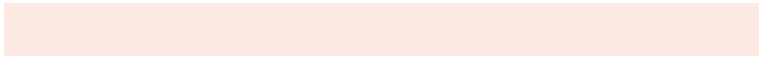
E5EFFD

Rectangle

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



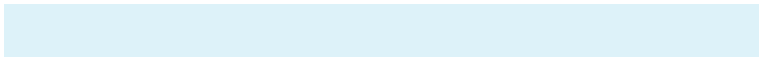
FDE9EF



FDEAE3



DEF2ED



DDF2F9

Sweetspot

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



FDE9EF



FFFAFB



F7E9FD



807D7E



000000



808080

Same Dimension

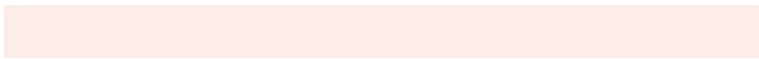
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDE9EF



FFE8EF



FDEDE9



807377



BF0039



400013

Inverse Universe

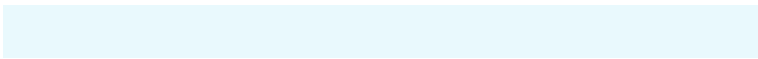
The Inverse Universe completely reimagines the original color for something new.



FDE9EF



FFE8EF



E9F9FD



807377



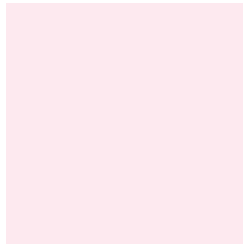
BF0039



400013

Previews

White Background



This preview shows how the Hex color FDE9EF looks on a white background.

Color Contrast Check

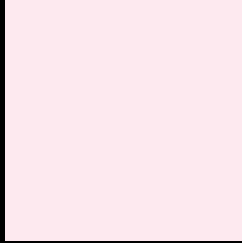
Large Text (above 18pt) WCAG AA × Fail

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 FDE9EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

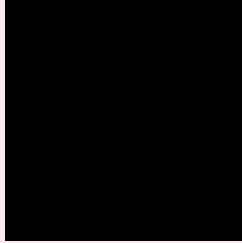
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

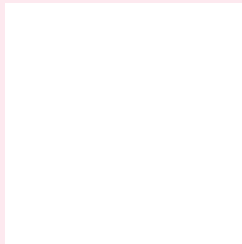
Any Text WCAG AAA ✓ Pass

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

Hex FDE9EF Background



This preview shows how black text looks on a background with the Hex color FDE9EF.

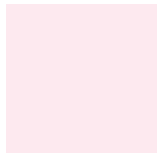
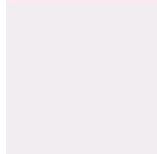
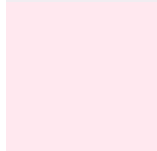


This preview shows how white text looks on a background with the Hex color FDE9EF.

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](#).

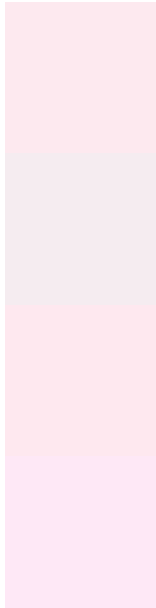
Dichromacy

	Original Color FDE9EF
	Protanopia F1EDF1
	Deuteranopia FFE8EF



Tritanopia
FFE7FA

Trichromacy



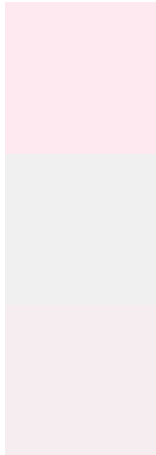
Original Color
FDE9EF

Protanomaly
F5ECF0

Deuteranomaly
FEE8EF

Tritanomaly
FEE8F6

Monochromacy



Original Color
FDE9EF

Achromatopsia
F0F0F0

Achromatomaly
F5EDF0

CSS Examples

Text

The CSS property to change the color of the text to Hex FDE9EF 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 #FDE9EF looks like.

```
.text, #text, p{  
    color:#FDE9EF  
}
```

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 #FDE9EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE9EF
}
```

Border

The CSS property to change the border of an element to Hex FDE9EF 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
#FDE9EF }
```

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

```
.border{ border-color:#FDE9EF }
```

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

Here you see how a box with a 4 pixel #FDE9EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE9EF; -webkit-box-shadow:4px 4px  
4px 4px #FDE9EF; box-shadow:4px 4px 4px  
4px #FDE9EF }
```

Background

The CSS property to change the background color of an element to Hex FDE9EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE9EF }
```

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

```
.background{ background-color:#FDE9EF }
```

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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