

Converting Colors

Hex(FDE7DF)

Have a look what the booklet for
Hex(FDE7DF) contains.

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Color

Hex(FDE7DF)

Conversions

Conversions Part 1

Format	Color
Hex	FDE7DF
RGB	253, 231, 223
RGB Percent	99%, 91%, 87%
CMY	0.0078, 0.0941, 0.1255
CMYK	0.00, 0.09, 0.12, 0.01
HSL	16°, 88%, 93%
HSV	16°, 12%, 99%
XYZ	82.4032, 83.3622, 81.5594
YIQ	236.6660, 15.6800, 2.1760

Conversions

Conversions Part 2

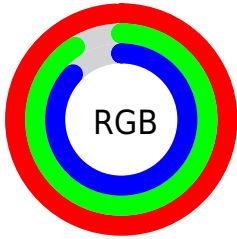
Format	Color
R _Y B	253, 234, 223
Decimal	16639967
CIE Lab	93.17, 6.19, 6.59
CIE LCh	93, 9.046, 46.790
Yxy	83.3622, 0.3332, 0.3371
Android (android.graphics.Color)	4294830047 (0xFFFDE7DF)
YUV	236.6660, -6.7373, 14.3249
Hunter-Lab	91.3029, 1.3208, 10.9492

Details

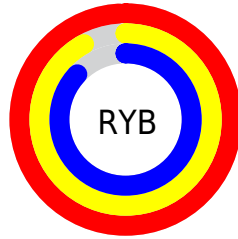
The Hex color **FDE7DF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DFF5FD**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C4AFA8** is the 20% darker color. If you saturate the color by 10%, you get **FDD4C6**, and if you desaturate by 10%, it is **FDFAF8**.

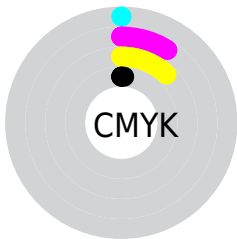
Distribution



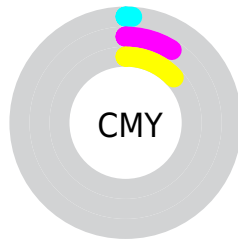
- Red (99%)
- Green (91%)
- Blue (87%)



- Red (99%)
- Yellow (92%)
- Blue (87%)



- Cyan (0%)
- Magenta (9%)
- Yellow (12%)
- Black (1%)



- Cyan (1%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDE7DF 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 FDE7DF by changing the saturation by 10% instead.

 FDE7DF

FFFFFF

 FDE7DF

 E0CBC3

 C4AFA8

 A9958D

 8E7B74

 75625B

 5C4A44

 44342E

 2D1F19

 1A0600

 FDE7DF

 FDE7DF

 FDD4C6

 FDFAF8

 FDC2AC

 FDFFFF

 FDAF93

 FD9D7A

 FD8A61

 FD7847

 FD652E

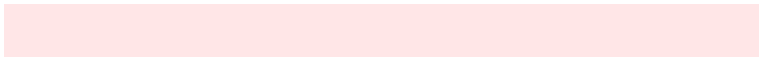
 FD5315

 FD4300

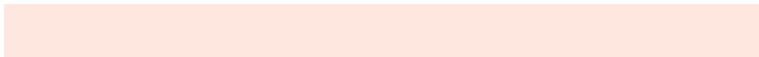
Harmonies

Analogous

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



FFE6E7



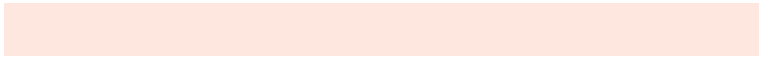
FDE7DF



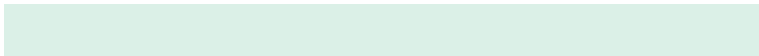
F7E9DB

Triad

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



FDE7DF



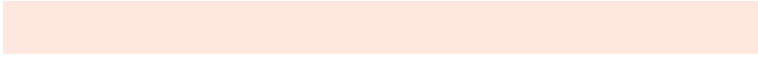
DBF0E7



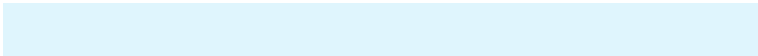
E9EAFD

Complementary

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



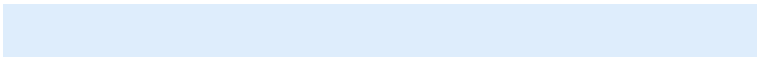
FDE7DF



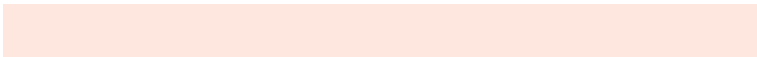
DFF5FD

Split Complementary

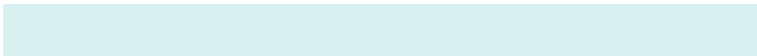
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEEDFC



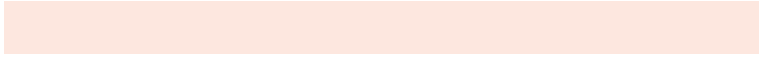
FDE7DF



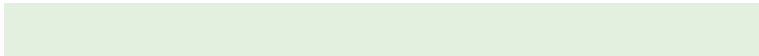
D6F1F0

Square

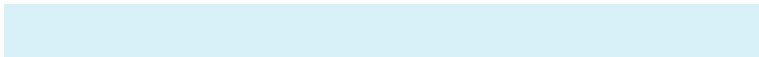
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDE7DF



E3EFDf



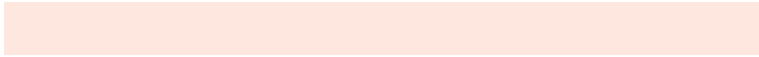
D8F0F8



F3E8F7

Rectangle

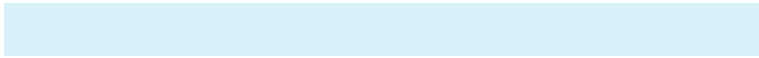
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDE7DF



F1EBDA



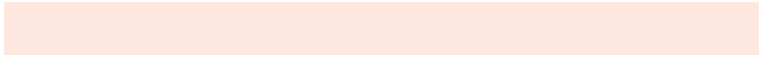
D8F0F8



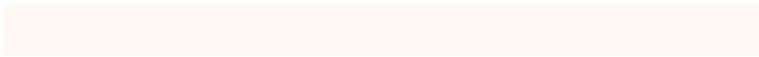
E5EBFC

Sweetspot

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



FDE7DF



FFF8F5



FDDFF5



807B79



000000



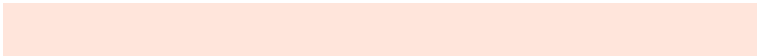
808080

Same Dimension

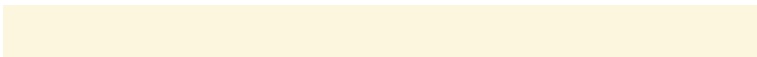
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDE7DF



FFE5DB



FDF6DF



807673



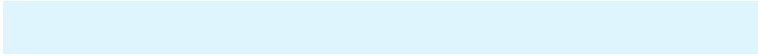
BF3300



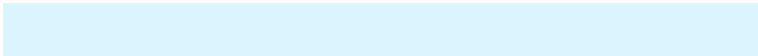
401100

Inverse Universe

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



DFF5FD



DBF5FF



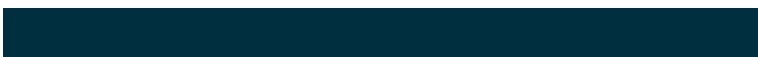
DFE6FD



737C80



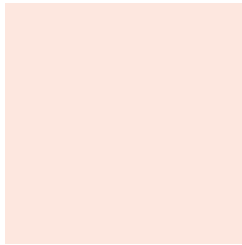
008CBF



002F40

Previews

White Background



This preview shows how the Hex color FDE7DF looks on a white background.

Color Contrast Check

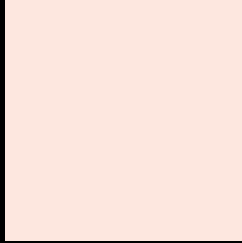
Large Text (above 18pt) WCAG AA × Fail

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 FDE7DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

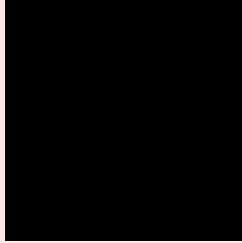
Any Text WCAG AA ✓ Pass

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 FDE7DF Background



This preview shows how black text looks on a background with the Hex color FDE7DF.

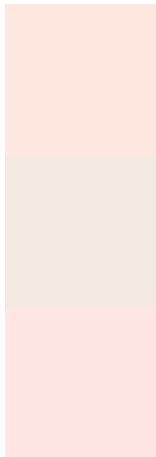


This preview shows how white text looks on a background with the Hex color FDE7DF.

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
FDE7DF

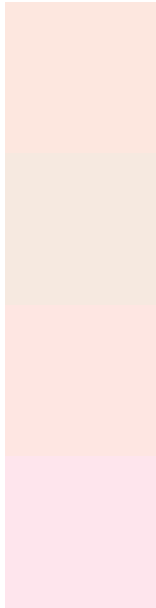
Protanopia
F2EAE1

Deuteranopia
FFE6E3



Tritanopia
FFE4F5

Trichromacy



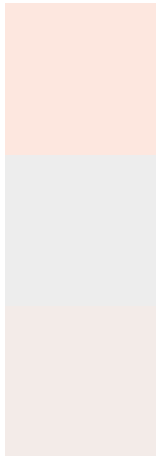
Original Color
FDE7DF

Protanomaly
F6E9E0

Deuteranomaly
FEE6E2

Tritanomaly
FEE5ED

Monochromacy



Original Color
FDE7DF

Achromatopsia
EDED

Achromatomaly
F3EBE8

CSS Examples

Text

The CSS property to change the color of the text to Hex FDE7DF 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 #FDE7DF looks like.

```
.text, #text, p{  
    color:#FDE7DF  
}
```

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 #FDE7DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE7DF
}
```

Border

The CSS property to change the border of an element to Hex FDE7DF 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
#FDE7DF }
```

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

```
.border{ border-color:#FDE7DF }
```

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

Here you see how a box with a 4 pixel #FDE7DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE7DF; -webkit-box-shadow:4px 4px  
4px 4px #FDE7DF; box-shadow:4px 4px 4px  
4px #FDE7DF }
```

Background

The CSS property to change the background color of an element to Hex FDE7DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE7DF }
```

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

```
.background{ background-color:#FDE7DF }
```

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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