

Converting Colors

Hex(FDE7EE)

Have a look what the booklet for
Hex(FDE7EE) contains.

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Color

Hex(FDE7EE)

Conversions

Conversions Part 1

Format	Color
Hex	FDE7EE
RGB	253, 231, 238
RGB Percent	99%, 91%, 93%
CMY	0.0078, 0.0941, 0.0667
CMYK	0.00, 0.09, 0.06, 0.01
HSL	341°, 85%, 95%
HSV	341°, 9%, 99%
XYZ	84.5165, 84.2075, 92.6881
YIQ	238.3760, 10.8650, 6.8410

Conversions

Conversions Part 2

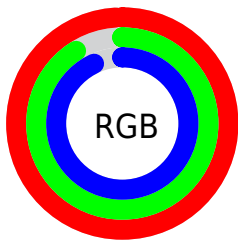
Format	Color
R _Y B	253, 231, 238
Decimal	16639982
CIE Lab	93.54, 8.65, -0.68
CIE LCh	94, 8.677, 355.476
Yxy	84.2075, 0.3233, 0.3221
Android (android.graphics.Color)	4294830062 (0xFFFDE7EE)
YUV	238.3760, -0.1854, 12.8252
Hunter-Lab	91.7647, 3.8129, 4.3486

Details

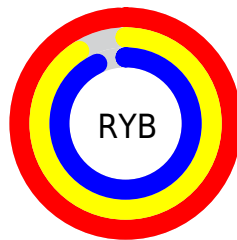
The Hex color **FDE7EE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7FDF6**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **C4AFB6** is the 20% darker color. If you saturate the color by 10%, you get **FDCEDD**, and if you desaturate by 10%, it is **FDFFFF**.

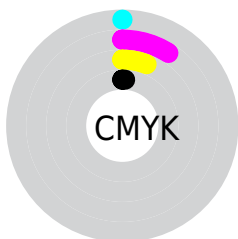
Distribution



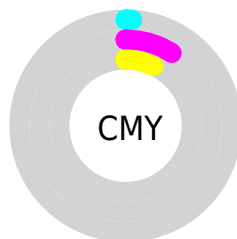
- Red (99%)
- Green (91%)
- Blue (93%)



- Red (99%)
- Yellow (91%)
- Blue (93%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (1%)



- Cyan (1%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDE7EE 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 FDE7EE by changing the saturation by 10% instead.

 FDE7EE

FFFFFF

 FDE7EE

 E0CBD2

 C4AFB6

 A9959B

 8E7B81

 756268

 5C4A50

 443439

 2E1E24

 1A060E

 FDE7EE

 FDE7EE

 FDCEDD

FDFFFF

 FDB4CC

 FD9BBA

 FD82A9

 FD6898

 FD4F87

 FD3675

 FD1D64

 FD0353

Harmonies

Analogous

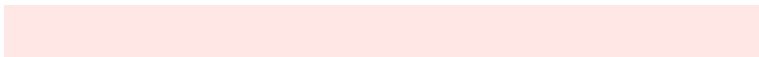
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E8F6



FDE7EE



FFE7E6

Triad

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



FDE7EE



ECEEDD



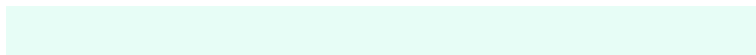
DBF0FA

Complementary

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



FDE7EE



E7DF6

Split Complementary

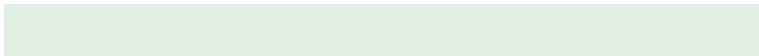
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D8F1F3



FDE7EE



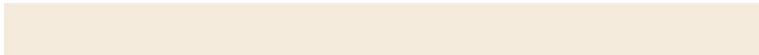
E2F0E3

Square

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



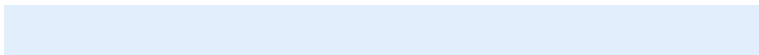
FDE7EE



F5EBDC



DBF1EB



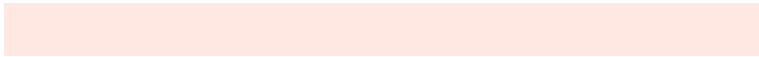
E3EEFD

Rectangle

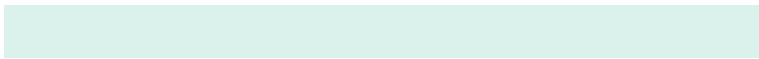
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



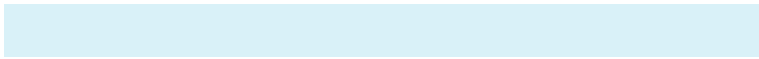
FDE7EE



FEE8E1



DBF1EB



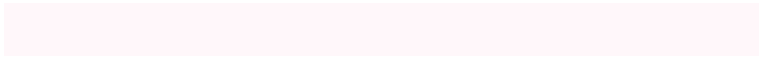
D9F1F8

Sweetspot

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



FDE7EE



FFF7FA



F6E7FD



807A7C



000000



808080

Same Dimension

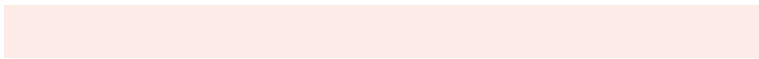
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDE7EE



FFE6EE



FDEBE7



807377



BF003D



400014

Inverse Universe

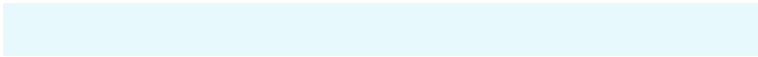
The Inverse Universe completely reimagines the original color for something new.



FDE7EE



FFE6EE



E7F9FD



807377



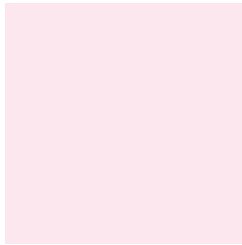
BF003D



400014

Previews

White Background



This preview shows how the Hex color FDE7EE looks on a white background.

Color Contrast Check

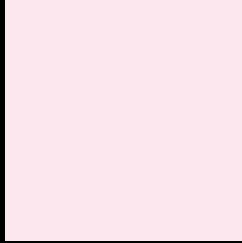
Large Text (above 18pt) WCAG AA × Fail

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 FDE7EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

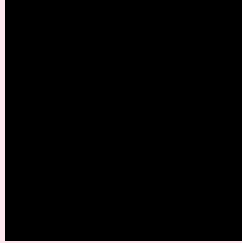
Any Text WCAG AA ✓ Pass

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 FDE7EE Background



This preview shows how black text looks on a background with the Hex color FDE7EE.



This preview shows how white text looks on a background with the Hex color FDE7EE.

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](#).

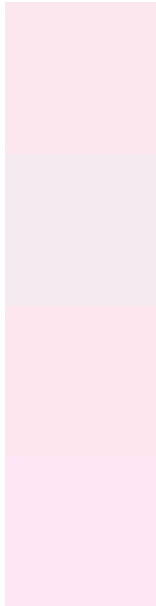
Dichromacy

	Original Color FDE7EE
	Protanopia EFEBF0
	Deuteranopia FFE6EE



Tritanopia
FEE5F8

Trichromacy



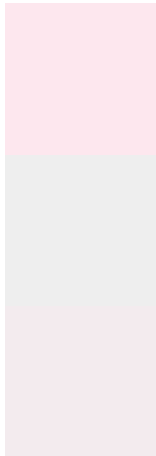
Original Color
FDE7EE

Protanomaly
F4EAEF

Deuteranomaly
FEE6EE

Tritanomaly
FEE6F4

Monochromacy



Original Color
FDE7EE

Achromatopsia
EEEEEE

Achromatomaly
F3EBEE

CSS Examples

Text

The CSS property to change the color of the text to Hex FDE7EE 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 #FDE7EE looks like.

```
.text, #text, p{  
    color:#FDE7EE  
}
```

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 #FDE7EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE7EE }  
}
```

Border

The CSS property to change the border of an element to Hex FDE7EE 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 #FDE7EE }  
}
```

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

```
.border{ border-color:#FDE7EE }
```

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

Here you see how a box with a 4 pixel #FDE7EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE7EE; -webkit-box-shadow:4px 4px  
4px 4px #FDE7EE; box-shadow:4px 4px 4px  
4px #FDE7EE }
```

Background

The CSS property to change the background color of an element to Hex FDE7EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE7EE }
```

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

```
.background{ background-color:#FDE7EE }
```

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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