

Converting Colors

Hex(FDEDE9)

Have a look what the booklet for
Hex(FDEDE9) contains.

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Color

Hex(FDEDE9)

Conversions

Conversions Part 1

Format	Color
Hex	FDEDE9
RGB	253, 237, 233
RGB Percent	99%, 93%, 91%
CMY	0.0078, 0.0706, 0.0863
CMYK	0.00, 0.06, 0.08, 0.01
HSL	12°, 83%, 95%
HSV	12°, 8%, 99%
XYZ	85.5002, 87.3342, 89.4416
YIQ	241.3280, 10.8200, 2.1480

Conversions

Conversions Part 2

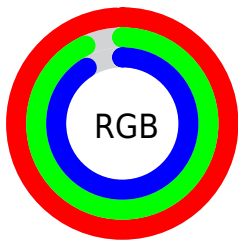
Format	Color
R _Y B	253, 238, 233
Decimal	16641513
CIE Lab	94.88, 4.73, 3.86
CIE LCh	95, 6.112, 39.218
Yxy	87.3342, 0.3260, 0.3330
Android (android.graphics.Color)	4294831593 (0xFFFDDE9)
YUV	241.3280, -4.1057, 10.2363
Hunter-Lab	93.4528, -0.2323, 8.6718

Details

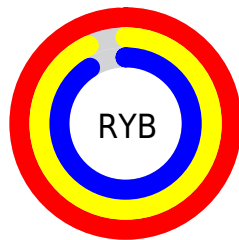
The Hex color **FDEDE9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9F9FD**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C4B5B1** is the 20% darker color. If you saturate the color by 10%, you get **FDD9D0**, and if you desaturate by 10%, it is **FDFFFF**.

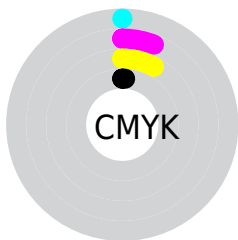
Distribution



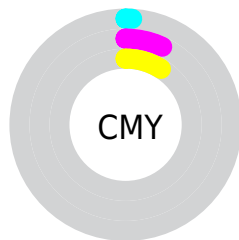
- Red (99%)
- Green (93%)
- Blue (91%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (1%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color FDEDE9 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 FDEDE9 by changing the saturation by 10% instead.

 FDEDE9

FFFFFF

 FDEDE9

 E0D1CD

 C4B5B1

 A99A97

 8F807D

 756764

 5C4F4C

 443835

 2E2320

 1A0D09

 FDEDE9

 FDEDE9

 FDD9D0

FDFFFF

 FDC5B6

 FDB09D

 FD9C84

 FD886B

 FD7451

 FD5F38

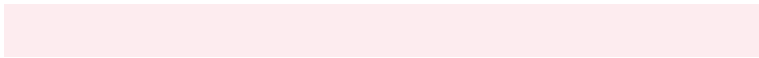
 FD4B1F

 FD3705

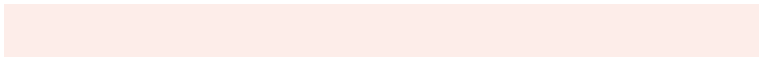
Harmonies

Analogous

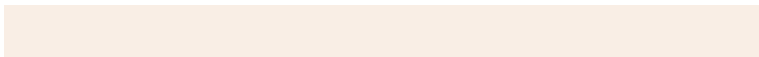
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDECEF



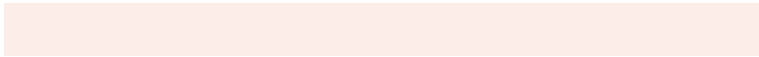
FDEDE9



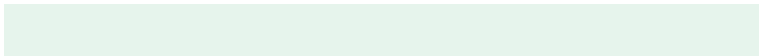
F9EEE5

Triad

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



FDEDE9



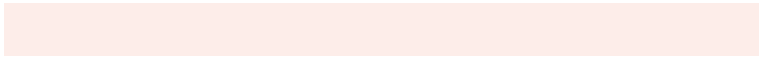
E6F4EC



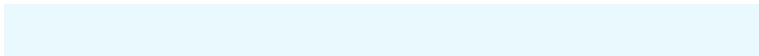
EDF0FC

Complementary

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



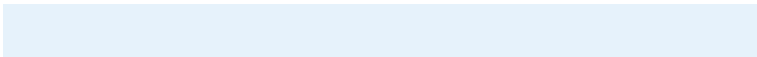
FDEDE9



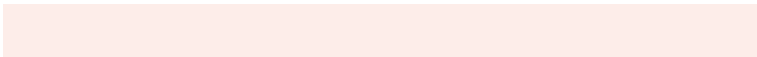
E9F9FD

Split Complementary

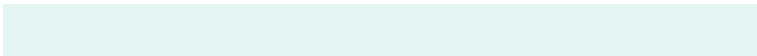
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6F2FB



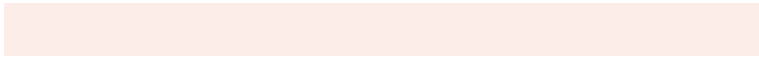
FDEDE9



E3F4F2

Square

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



FDEDE9



EDF2E7



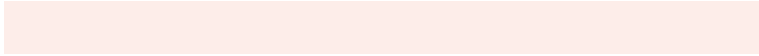
E3F3F7



F4EEF9

Rectangle

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



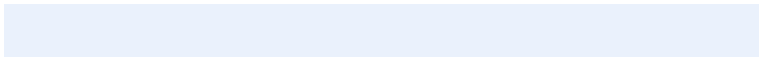
FDEDE9



F6F0E5



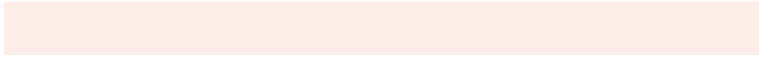
E3F3F7



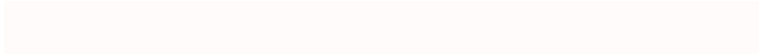
EAF1FC

Sweetspot

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



FDEDE9



FFFBFA



FDE9F9



807D7D



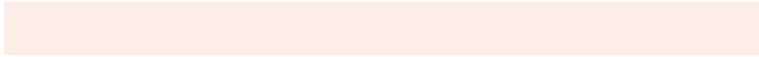
000000



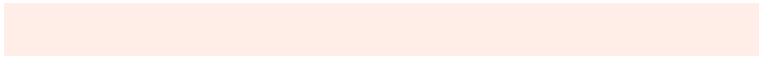
808080

Same Dimension

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



FDEDE9



FFEDE8



FDF7E9



807573



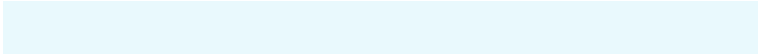
BF2600



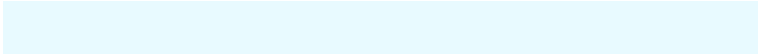
400D00

Inverse Universe

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



E9F9FD



E8FAFF



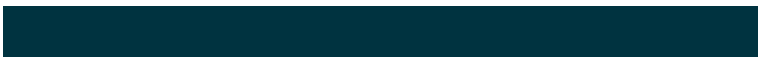
E9EFFF



737D80



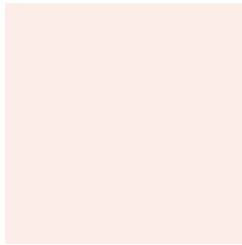
0099BF



003340

Previews

White Background



This preview shows how the Hex color FDEDE9 looks on a white background.

Color Contrast Check

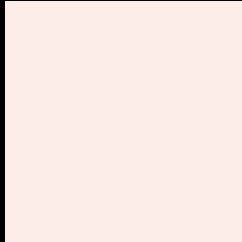
Large Text (above 18pt) WCAG AA × Fail

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 FDEDE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

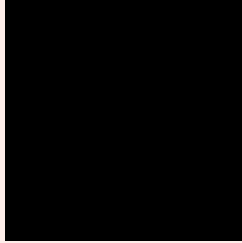
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

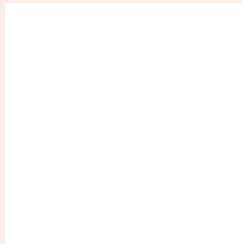
Any Text WCAG AAA ✓ Pass

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

Hex FDEDE9 Background



This preview shows how black text looks on a background with the Hex color FDEDE9.

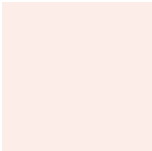
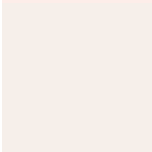
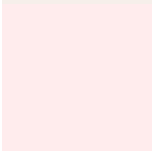


This preview shows how white text looks on a background with the Hex color FDEDE9.

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](#).

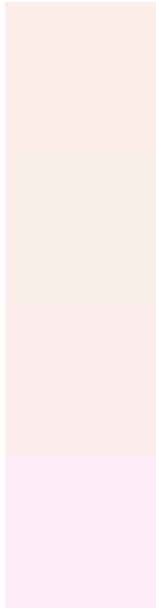
Dichromacy

	Original Color FDEDE9
	Protanopia F6EFEA
	Deuteranopia FFCED



Tritanopia
FFEAFC

Trichromacy



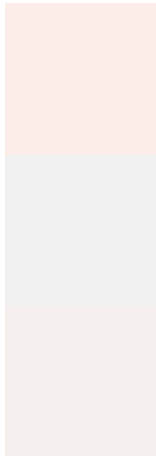
Original Color
FDEDE9

Protanomaly
F9EEEA

Deuteranomaly
FEECEC

Tritanomaly
FEEBF5

Monochromacy



Original Color
FDEDE9

Achromatopsia
F1F1F1

Achromatomaly
F5F0EE

CSS Examples

Text

The CSS property to change the color of the text to Hex FDEDE9 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 #FDEDE9 looks like.

```
.text, #text, p{  
    color:#FDEDE9  
}
```

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 #FDEDE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDEDE9
}
```

Border

The CSS property to change the border of an element to Hex FDEDE9 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
#FDEDE9 }
```

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

```
.border{ border-color:#FDEDE9 }
```

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

Here you see how a box with a 4 pixel #FDEDE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDEDE9; -webkit-box-shadow:4px 4px  
4px 4px #FDEDE9; box-shadow:4px 4px 4px  
4px #FDEDE9 }
```

Background

The CSS property to change the background color of an element to Hex FDEDE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDEDE9 }
```

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

```
.background{ background-color:#FDEDE9 }
```

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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