

Converting Colors

Hex(FDEEEEC)

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

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Color

Hex(FDEEEC)

Conversions

Conversions Part 1

Format	Color
Hex	FDEEEC
RGB	253, 238, 236
RGB Percent	99%, 93%, 93%
CMY	0.0078, 0.0667, 0.0745
CMYK	0.00, 0.06, 0.07, 0.01
HSL	7°, 81%, 96%
HSV	7°, 7%, 99%
XYZ	86.2229, 88.0878, 91.8151
YIQ	242.2570, 9.5820, 2.5580

Conversions

Conversions Part 2

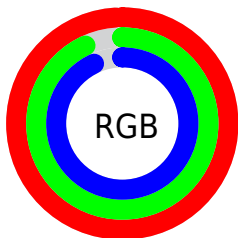
Format	Color
R _Y B	253, 238, 236
Decimal	16641772
CIE Lab	95.20, 4.72, 2.77
CIE LCh	95, 5.473, 30.407
Yxy	88.0878, 0.3240, 0.3310
Android (android.graphics.Color)	4294831852 (0xFFFDEEEC)
YUV	242.2570, -3.0847, 9.4216
Hunter-Lab	93.8551, -0.2620, 7.6973

Details

The Hex color **FDEEEC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECBFD**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C4B6B4** is the 20% darker color. If you saturate the color by 10%, you get **FDD8D3**, and if you desaturate by 10%, it is **FDFFFF**.

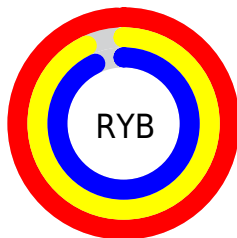
Distribution



Red (99%)

Green (93%)

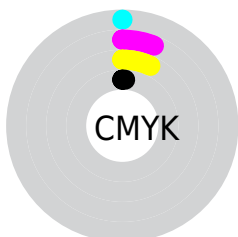
Blue (93%)



Red (99%)

Yellow (93%)

Blue (93%)

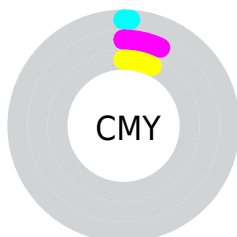


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (1%)



Cyan (1%)

Magenta (7%)

Yellow (7%)

Brightness & Saturation Gradients

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

 FDEEEC

 FDEEEC

FFFFFF

 E0D2D0

 C4B6B4

 A99B99

 8F8180

 756867

 5C504F

 453938

 2E2422

 1A0E0C

 FDEEEC

 FDEEEC

 FDD8D3

FDFFFF

 FDC1B9

 FDABA0

 FD9587

 FD7E6E

 FD6854

 FD523B

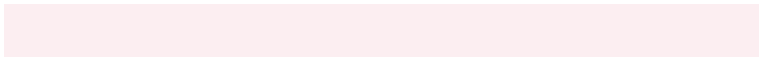
 FD3B22

 FD2508

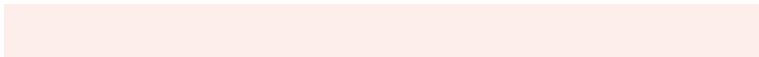
Harmonies

Analogous

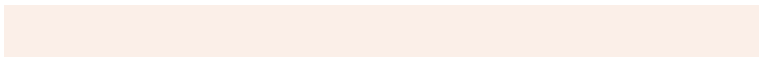
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCEE1



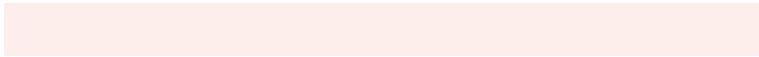
FDEEEC



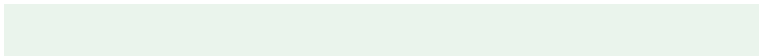
FBEFE8

Triad

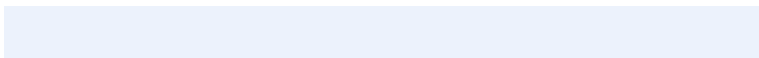
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDEEEC



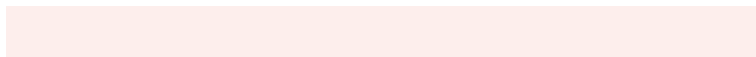
EAF4EC



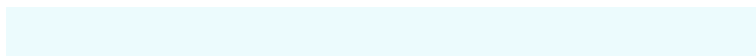
ECF2FC

Complementary

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



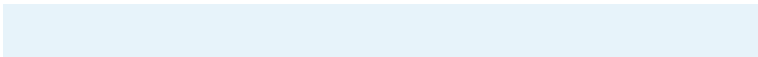
FDEEEC



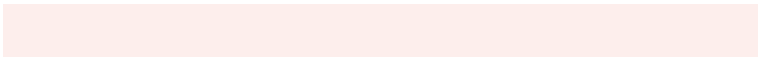
ECFBFD

Split Complementary

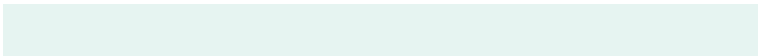
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7F3FA



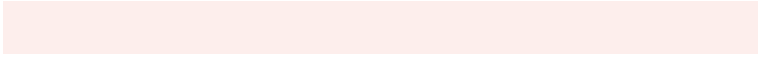
FDEEEC



E6F4F1

Square

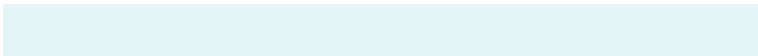
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDEEEC



F0F2E8



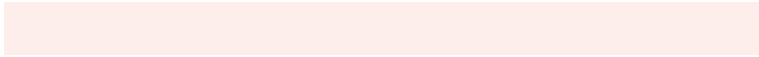
E5F4F6



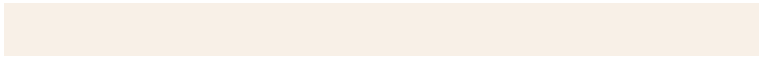
F2F0FA

Rectangle

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



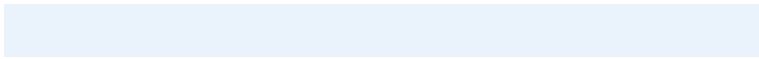
FDEEEC



F8F0E7



E5F4F6



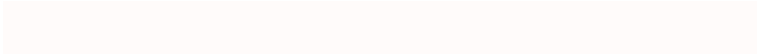
EAF2FB

Sweetspot

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



FDEEEC



FFBFBA



FDECFB



807D7D



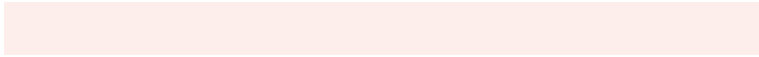
000000



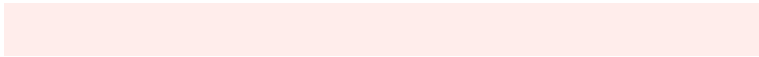
808080

Same Dimension

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



FDEEEC



FFEDEB



FDF6EC



807473



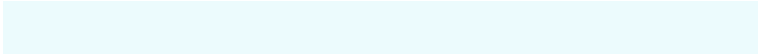
BF1600



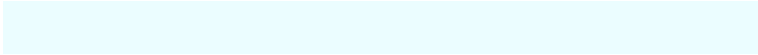
400700

Inverse Universe

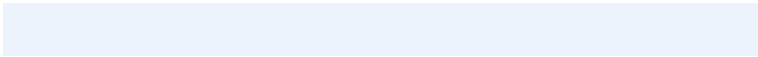
The Inverse Universe completely reimagines the original color for something new.



ECFBFD



EBFDFF



ECF3FD



737E80



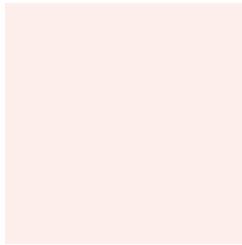
00A9BF



003840

Previews

White Background



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

Color Contrast Check

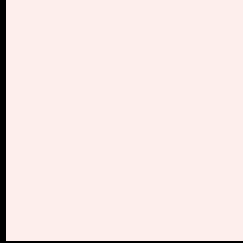
Large Text (above 18pt) WCAG AA × Fail

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 FDEEEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

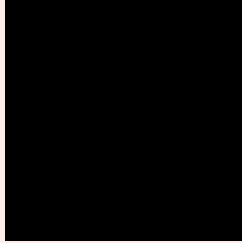
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

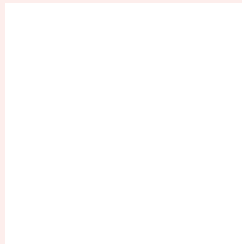
Any Text WCAG AAA ✓ Pass

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

Hex FDEEEC Background



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

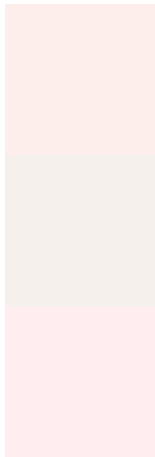


This preview shows how white text looks on a background with the Hex color FDEEEC.

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

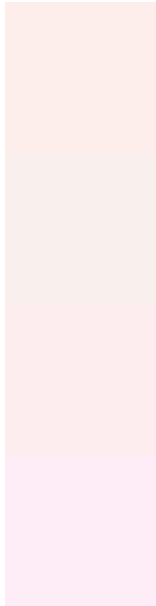


Original Color
FDEEEC

Protanopia
F6F0ED

Deuteranopia
FFEDEF

Trichromacy



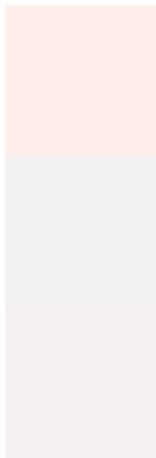
Original Color
FDEEEC

Protanomaly
F9EFED

Deuteranomaly
FEEDEE

Tritanomaly
FEEDF7

Monochromacy



Original Color
FDEEEC

Achromatopsia
F2F2F2

Achromatomaly
F6F1F0

CSS Examples

Text

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

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

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 #FDEEEEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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