

Converting Colors

Hex(ECFEDE)

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

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Color

Hex(ECFEDE)

Conversions

Conversions Part 1

Format	Color
Hex	ECFEDE
RGB	236, 254, 222
RGB Percent	93%, 100%, 87%
CMY	0.0745, 0.0039, 0.1294
CMYK	0.07, 0.00, 0.13, 0.00
HSL	94°, 94%, 93%
HSV	94°, 13%, 100%
XYZ	83.2187, 93.9904, 82.8631
YIQ	244.9700, -0.4560, -13.7680

Conversions

Conversions Part 2

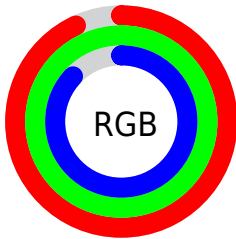
Format	Color
R _Y B	222, 254, 240
Decimal	15531742
CIE Lab	97.63, -11.44, 13.31
CIE LCh	98, 17.554, 130.682
Yxy	93.9904, 0.3200, 0.3614
Android (android.graphics.Color)	4293721822 (0xFFEFCFEDE)
YUV	244.9700, -11.3242, -7.8667
Hunter-Lab	96.9487, -16.4395, 17.1882

Details

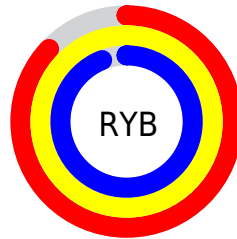
The Hex color **ECFEDE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **F0DEFE**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B4C5A7** is the 20% darker color. If you saturate the color by 10%, you get **DEFEC5**, and if you desaturate by 10%, it is **FAFEF7**.

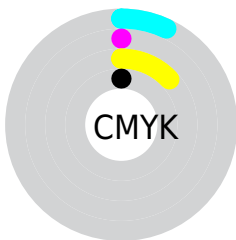
Distribution



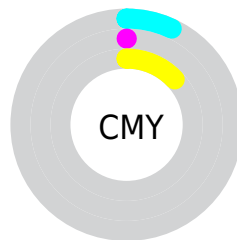
- Red (93%)
- Green (100%)
- Blue (87%)



- Red (87%)
- Yellow (100%)
- Blue (94%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 ECFEDE

FFFFFF

 ECFEDE

 D0E1C2

 B4C5A7

 99AA8C

 7F9073

 66765A

 4E5D43

 37462C

 212F18

 0D1B00

 ECFEDE

 ECFEDE

 DEFEC5

 FAFEF7

 CFFEAB

 FFFEFF

 C1FE92

 B3FE78

 A5FE5F

 96FE46

 88FE2C

 7AFE13

 6FFE00

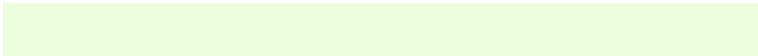
Harmonies

Analogous

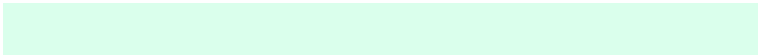
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF9D7



ECFEDE



DAFFEC

Triad

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



ECFEDE



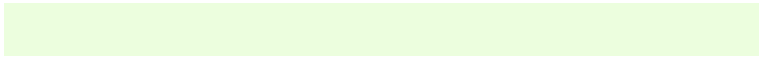
D9FDFD



FFEDF3

Complementary

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



ECFEDE



FODEFE

Split Complementary

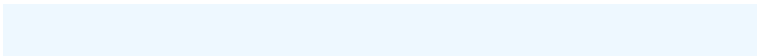
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEEFF



ECFEDE



EEF8FF

Square

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



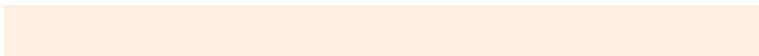
ECFEDE



CEFFFF



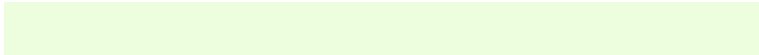
FFF2FF



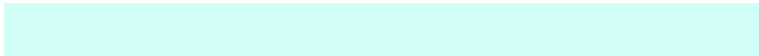
FFEFE3

Rectangle

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



ECFEDE



D1FFF8



FFF2FF



FFEDF8

Sweetspot

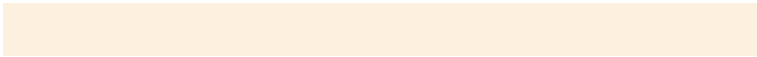
The Sweet Spot groups the original color and five complimentary colors.



ECFEDE



F9FFF5



FEF0DE



7C8079



000000



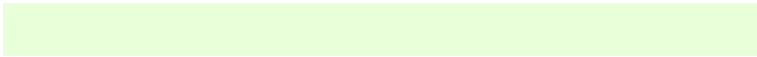
808080

Same Dimension

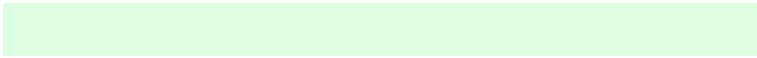
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECFEDE



E9FFD9



DEFEE0



788073



54BF00



1C4000

Inverse Universe

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



F0DFE6



EED9FF



FEDEF0



7A7380



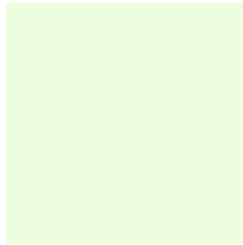
6C00BF



240040

Previews

White Background



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

Color Contrast Check

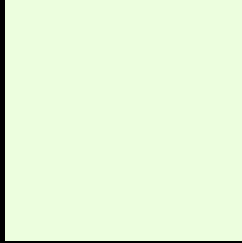
Large Text (above 18pt) WCAG AA × Fail

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 ECFEDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

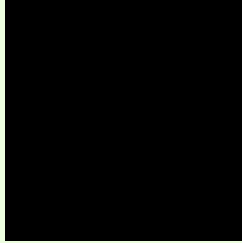
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

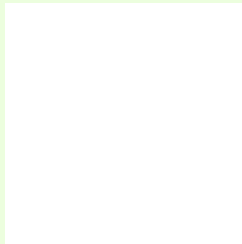
Any Text WCAG AAA ✓ Pass

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

Hex ECFEDE Background



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

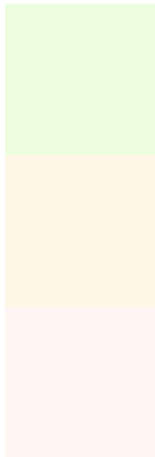


This preview shows how white text looks on a background with the Hex color ECFEDE.

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
ECFEDE

Protanopia
FFF7E6

Deuteranopia
FFF6F3

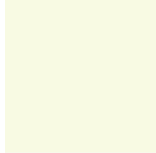


Tritanopia
F6F8FF

Trichromacy



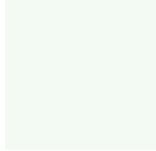
Original Color
ECFEDE



Protanomaly
F8FAE3

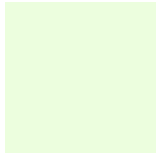


Deuteranomaly
F8F9EB

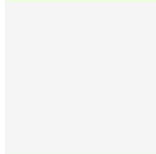


Tritanomaly
F2FAF3

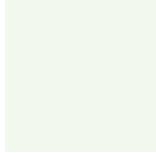
Monochromacy



Original Color
ECFEDE



Achromatopsia
F5F5F5



Achromatomaly
F2F8ED

CSS Examples

Text

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

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

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 #ECFEDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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