

Converting Colors

Hex(ECEFD4)

Have a look what the booklet for
Hex(ECEFD4) contains.

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Color

Hex(ECEFD4)

Conversions

Conversions Part 1

Format	Color
Hex	ECEFD4
RGB	236, 239, 212
RGB Percent	93%, 94%, 83%
CMY	0.0745, 0.0627, 0.1686
CMYK	0.01, 0.00, 0.11, 0.06
HSL	67°, 46%, 88%
HSV	67°, 11%, 94%
XYZ	77.3422, 84.3193, 74.4862
YIQ	235.0250, 6.8790, -9.0330

Conversions

Conversions Part 2

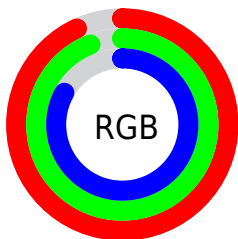
Format	Color
R _Y B	212, 239, 215
Decimal	15527892
CIE Lab	93.59, -5.57, 12.72
CIE LCh	94, 13.886, 113.639
Yxy	84.3193, 0.3275, 0.3571
Android (android.graphics.Color)	4293717972 (0xFFECEFD4)
YUV	235.0250, -11.3513, 0.8551
Hunter-Lab	91.8256, -10.3489, 16.1836

Details

The Hex color **ECEFD4** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **D7D4EF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B79D** is the 20% darker color. If you saturate the color by 10%, you get **E9EFBC**, and if you desaturate by 10%, it is **EFEFEC**.

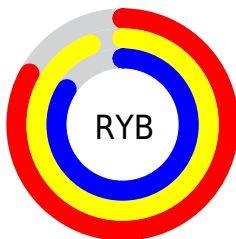
Distribution



Red (93%)

Green (94%)

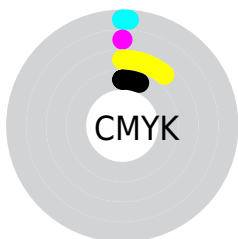
Blue (83%)



Red (83%)

Yellow (94%)

Blue (84%)

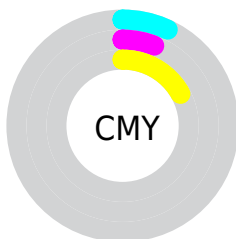


Cyan (1%)

Magenta (0%)

Yellow (11%)

Black (6%)



Cyan (7%)

Magenta (6%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECEFD4 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 ECEFD4 by changing the saturation by 10% instead.

 ECEFD4

FFFFFF

 ECEFD4

 D0D3B8

 B4B79D

 999C83

 7F826A

 666952

 4E513B

 373A25

 212510

 061000

 ECEF4D

 ECEF4D

 E9EFBC

 EFEFEC

 E7EFA4

 F1EFFF

 E4EF8C

 F4EFFF

 E1EF74

 F7EFFF

 DFEF5D

 F9EFFF

 DCEF45

 FCEFFF

 D9EF2D

 FFEFFF

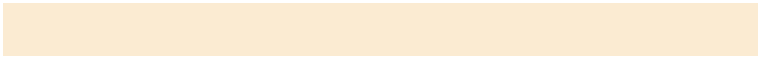
 D7EF15

 D4EF00

Harmonies

Analogous

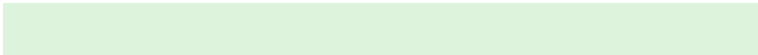
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBEBD2



ECEFD4



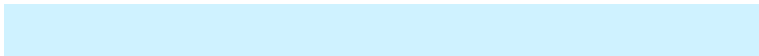
DDF3DC

Triad

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



ECEFD4



CFF2FF



FFE4F0

Complementary

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



ECEFD4



D7D4EF

Split Complementary

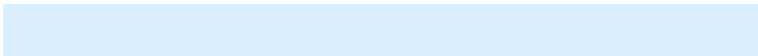
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCE6FD



ECEFD4



DBEFFF

Square

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



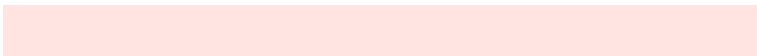
ECEFD4



CBF4F7



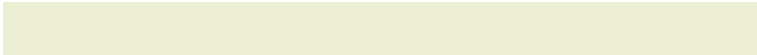
ECEAFF



FFE4E2

Rectangle

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



ECEFD4



D4F4E5



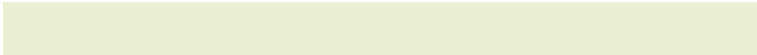
ECEAFF



FFE4F4

Sweetspot

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



ECEFD4



FEFF7



EFD7D4



7F807A



000000



808080

Same Dimension

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



ECEFD4



FBFFDB



DFEFD4



77786C



A3B800



323800

Inverse Universe

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



D7D4EF



DFDBFF



E4D4EF



6D6C78



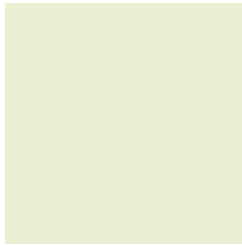
1400B8



060038

Previews

White Background



This preview shows how the Hex color ECEFD4 looks on a white background.

Color Contrast Check

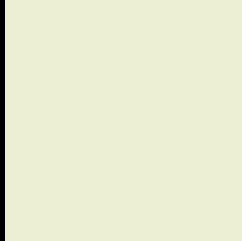
Large Text (above 18pt) WCAG AA × Fail

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 ECEFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

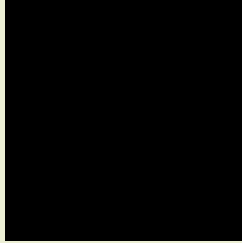
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

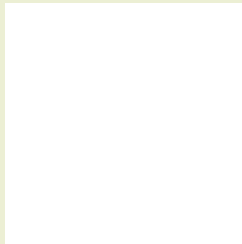
Any Text WCAG AAA ✓ Pass

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

Hex ECEFD4 Background



This preview shows how black text looks on a background with the Hex color ECEFD4.

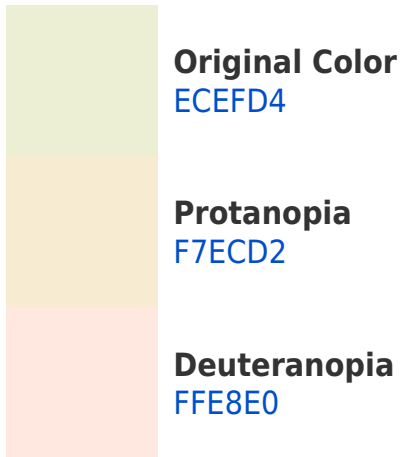


This preview shows how white text looks on a background with the Hex color ECEFD4.

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](#).

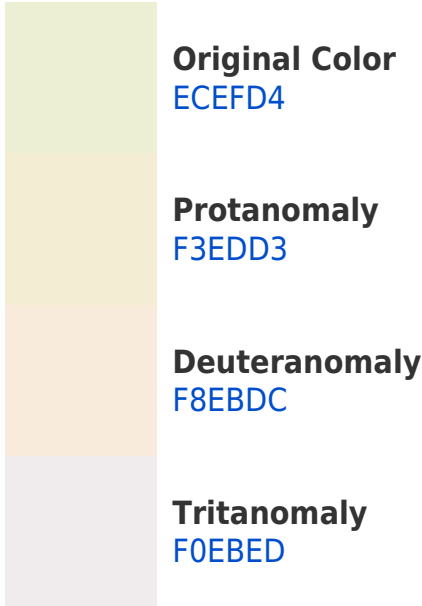
Dichromacy



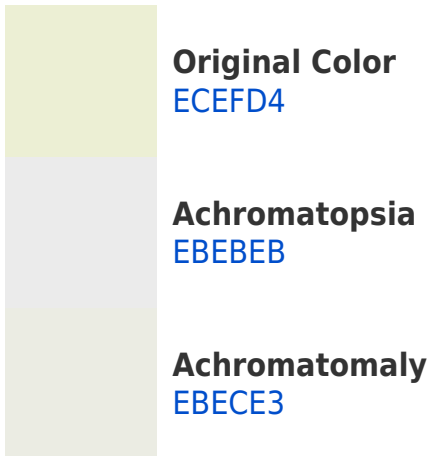


Tritanopia
F2E9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECEFD4 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 #ECEFD4 looks like.

```
.text, #text, p{  
    color:#ECEFD4  
}
```

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 #ECEFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECEFD4
}
```

Border

The CSS property to change the border of an element to Hex ECEFD4 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
#ECEFD4 }
```

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

```
.border{ border-color:#ECEFD4 }
```

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

Here you see how a box with a 4 pixel #ECEFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECEFD4; -webkit-box-shadow:4px 4px  
4px 4px #ECEFD4; box-shadow:4px 4px 4px  
4px #ECEFD4 }
```

Background

The CSS property to change the background color of an element to Hex ECEFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECEFD4 }
```

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

```
.background{ background-color:#ECEFD4 }
```

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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