

Converting Colors

Hex(ECFDEF)

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

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Color

Hex(ECFDEF)

Conversions

Conversions Part 1

Format	Color
Hex	ECFFE7
RGB	236, 255, 239
RGB Percent	93%, 100%, 94%
CMY	0.0745, 0.0000, 0.0627
CMYK	0.07, 0.00, 0.06, 0.00
HSL	129°, 100%, 96%
HSV	129°, 7%, 100%
XYZ	85.9321, 95.5849, 95.5820
YIQ	247.4950, -6.1880, -9.0040

Conversions

Conversions Part 2

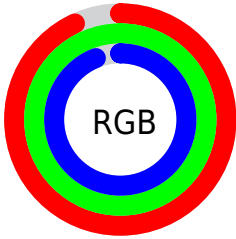
Format	Color
R_{YB}	236, 252, 255
Decimal	15532015
CIE _{Lab}	98.27, -9.05, 5.51
CIE _{LCh}	98, 10.600, 148.665
Yxy	95.5849, 0.3101, 0.3449
Android (android.graphics.Color)	4293722095 (0xFFE0FFEF)
YUV	247.4950, -4.1880, -10.0811
Hunter-Lab	97.7675, -14.2018, 10.4727

Details

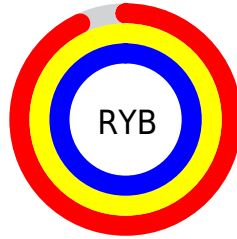
The Hex color **ECFFE4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFECFC**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **B4C6B7** is the 20% darker color. If you saturate the color by 10%, you get **D3FFDA**, and if you desaturate by 10%, it is **FFFFFF**.

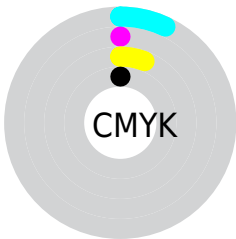
Distribution



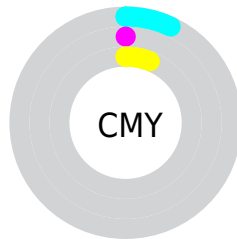
- Red (93%)
- Green (100%)
- Blue (94%)



- Red (93%)
- Yellow (99%)
- Blue (100%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

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

 ECFFEF

FFFFFF

 ECFFEF

 D0E2D3

 B4C6B7

 99AB9C

 7F9082

 667769

 4E5E51

 37463A

 223024

 0D1B0F

 ECFFEF

 ECFFEF

 D3FFDA

FFFFFF

 B9FFC4

 A0FFAF

 86FF99

 6DFF84

 53FF6E

 39FF59

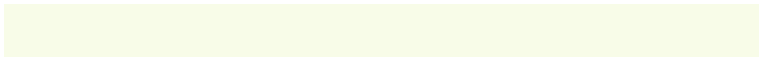
 20FF43

 07FF2E

Harmonies

Analogous

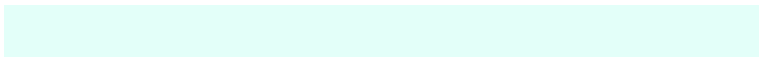
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8FCE8



ECFFE8



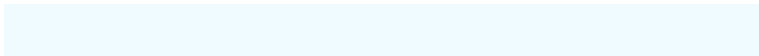
E3FFF9

Triad

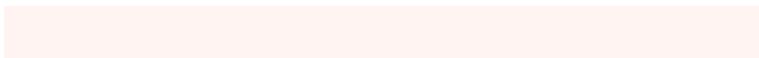
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECFFE5



ADD8E6



FFDAB9

Complementary

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



ECFFEF



FFECFC

Split Complementary

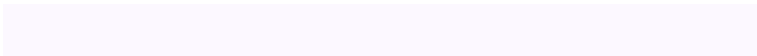
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF3FB



ECFFE5



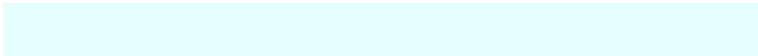
FCF8FF

Square

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



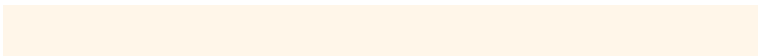
ECFFE9



E5FEFF



FFF5FF



FFF6E9

Rectangle

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



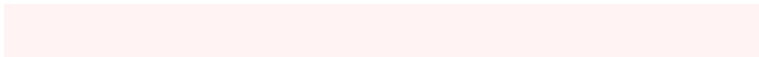
ECFFE4



E0FFFF



FFB6C1



FFDAB9

Sweetspot

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



ECFFE9



FAFFFB



FCFEC



7D807D



000000



808080

Same Dimension

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



ECFFE7



E8FFEC



ECFFF8



738075



00BF1E



00400A

Inverse Universe

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



FFECFC



FFE8FB



FFECF3



80737D



BF00A1



400036

Previews

White Background



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

Color Contrast Check

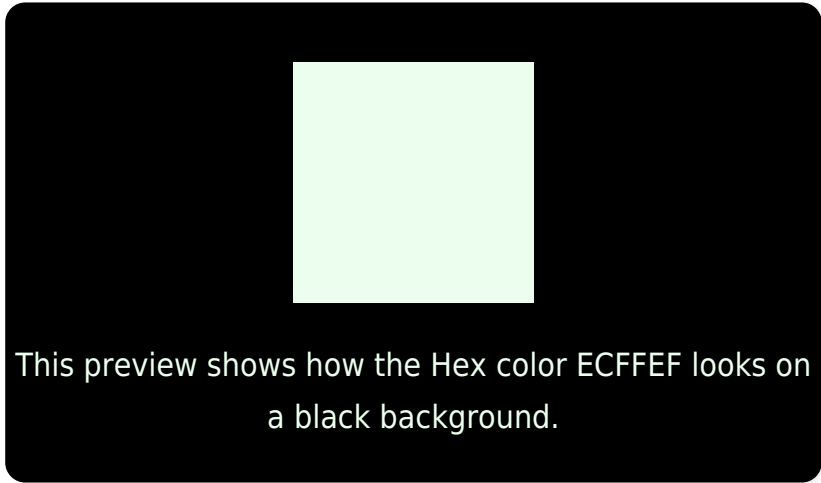
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

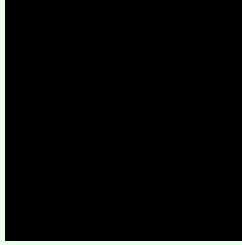
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

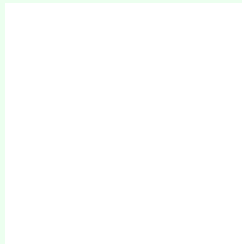
Any Text WCAG AAA ✓ Pass

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

Hex ECFFEF Background



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

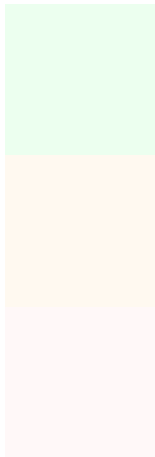


This preview shows how white text looks on a background with the Hex color ECFFEF.

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
ECFFE8

Protanopia
FFF9F0

Deuteranopia
FFF8F8

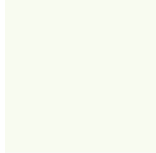


Tritanopia
F8FAFF

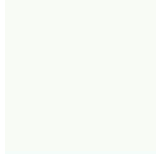
Trichromacy



Original Color
ECFFEF



Protanomaly
F8FBF0

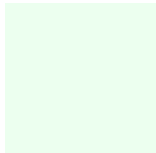


Deuteranomaly
F8FBF5

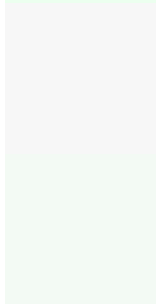


Tritanomaly
F4FCF9

Monochromacy



Original Color
ECFFEF



Achromatopsia
F7F7F7

Achromatomaly
F3FAF4

CSS Examples

Text

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

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

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 #ECFFE F colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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