

Converting Colors

Hex(ECF1DF)

Have a look what the booklet for
Hex(ECF1DF) contains.

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Color

Hex(ECF1DF)

Conversions

Conversions Part 1

Format	Color
Hex	ECF1DF
RGB	236, 241, 223
RGB Percent	93%, 95%, 87%
CMY	0.0745, 0.0549, 0.1255
CMYK	0.02, 0.00, 0.07, 0.05
HSL	77°, 39%, 91%
HSV	77°, 7%, 95%
XYZ	79.3667, 86.0712, 82.2424
YIQ	237.4530, 2.7980, -6.6580

Conversions

Conversions Part 2

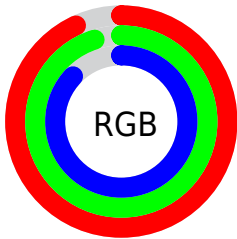
Format	Color
R _Y B	223, 241, 228
Decimal	15528415
CIE Lab	94.34, -4.78, 8.10
CIE LCh	94, 9.409, 120.527
Yxy	86.0712, 0.3204, 0.3475
Android (android.graphics.Color)	4293718495 (0xFFECEF1DF)
YUV	237.4530, -7.1253, -1.2743
Hunter-Lab	92.7746, -9.6525, 12.3831

Details

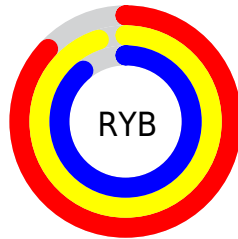
The Hex color **ECF1DF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4DFF1**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B9A8** is the 20% darker color. If you saturate the color by 10%, you get **E5F1C7**, and if you desaturate by 10%, it is **F3F1F7**.

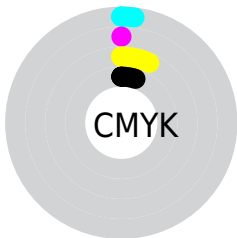
Distribution



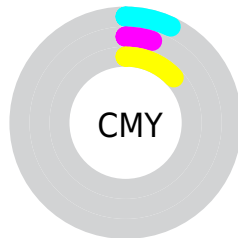
- Red (93%)
- Green (95%)
- Blue (87%)



- Red (87%)
- Yellow (95%)
- Blue (89%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF1DF 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 ECF1DF by changing the saturation by 10% instead.

 ECF1DF

FFFFFF

 ECF1DF

 D0D5C3

 B4B9A8

 999E8D

 7F8474

 666B5B

 4E5344

 373C2E

 222619

 0C1100

 ECF1DF

 ECF1DF

 E5F1C7

 F3F1F7

 DFF1AF

 F9F1FF

 D8F197

 FFF1FF

 D1F17F

 CBF166

 C4F14E

 BDF136

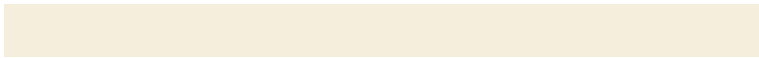
 B6F11E

 B0F106

Harmonies

Analogous

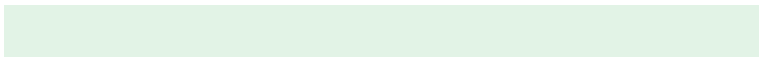
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6EEDD



ECF1DF



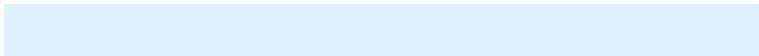
E2F3E6

Triad

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



ECF1DF



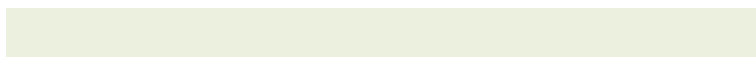
DDF2FE



FFE9EF

Complementary

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



ECF1DF



E4DFF1

Split Complementary

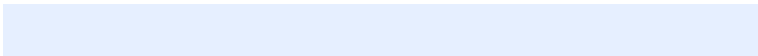
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBEAF8



ECF1DF



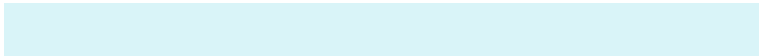
E6EFFF

Square

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



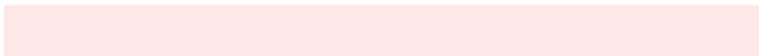
ECF1DF



D9F4F8



F1ECFE



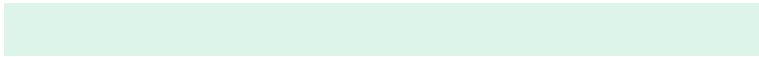
FFE9E6

Rectangle

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



ECF1DF



DDF4EB



F1ECFE



FFE9F2

Sweetspot

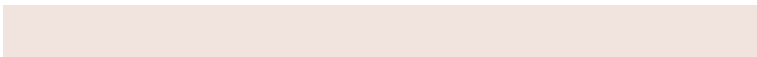
The Sweet Spot groups the original color and five complimentary colors.



ECF1DF



FEFFFA



F1E4DF



7F807D



000000



808080

Same Dimension

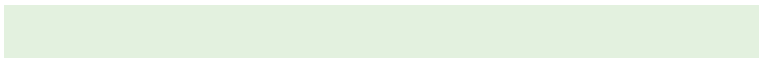
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECF1DF



F9FFE8



E3F1DF



75786C



85B800



293800

Inverse Universe

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



E4DFF1



EEE8FF



EDDFF1



6F6C78



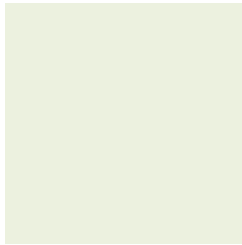
3300B8



100038

Previews

White Background



This preview shows how the Hex color ECF1DF looks on a white background.

Color Contrast Check

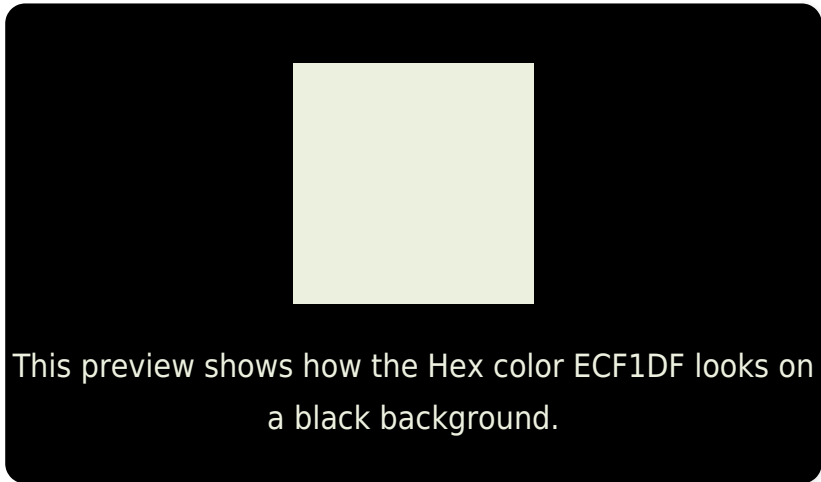
Large Text (above 18pt) WCAG AA × Fail

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

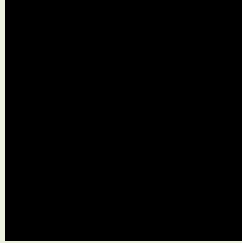
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

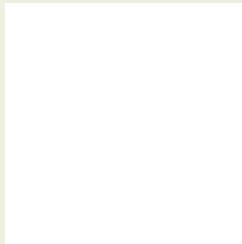
Any Text WCAG AAA ✓ Pass

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

Hex ECF1DF Background



This preview shows how black text looks on a background with the Hex color ECF1DF.

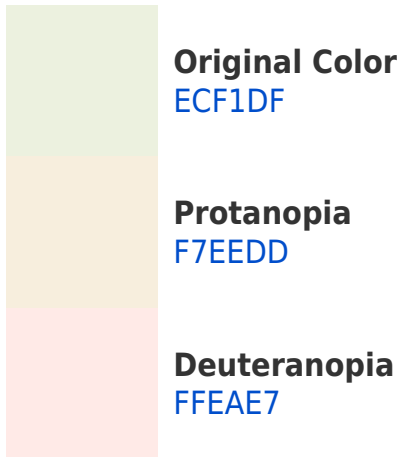


This preview shows how white text looks on a background with the Hex color ECF1DF.

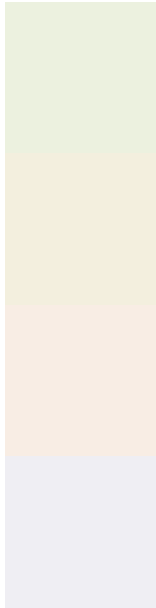
Color Blindness Simulation

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



Trichromacy



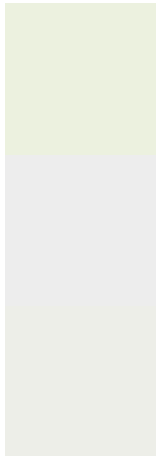
Original Color
ECF1DF

Protanomaly
F3EFDE

Deuteranomaly
F8EDE4

Tritanomaly
EFEF3

Monochromacy



Original Color
ECF1DF

Achromatopsia
EDEDED

Achromatomaly
EDEEE8

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF1DF 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 #ECF1DF looks like.

```
.text, #text, p{  
    color:#ECF1DF  
}
```

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 #ECF1DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF1DF
}
```

Border

The CSS property to change the border of an element to Hex ECF1DF 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
#ECF1DF }
```

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

```
.border{ border-color:#ECF1DF }
```

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

Here you see how a box with a 4 pixel #ECF1DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF1DF; -webkit-box-shadow:4px 4px  
4px 4px #ECF1DF; box-shadow:4px 4px 4px  
4px #ECF1DF }
```

Background

The CSS property to change the background color of an element to Hex ECF1DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF1DF }
```

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

```
.background{ background-color:#ECF1DF }
```

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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