

Converting Colors

Hex(ECF1DE)

Have a look what the booklet for
Hex(ECF1DE) contains.

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Color

Hex(ECF1DE)

Conversions

Conversions Part 1

Format	Color
Hex	ECF1DE
RGB	236, 241, 222
RGB Percent	93%, 95%, 87%
CMY	0.0745, 0.0549, 0.1294
CMYK	0.02, 0.00, 0.08, 0.05
HSL	76°, 40%, 91%
HSV	76°, 8%, 95%
XYZ	79.2322, 86.0174, 81.5343
YIQ	237.3390, 3.1190, -6.9690

Conversions

Conversions Part 2

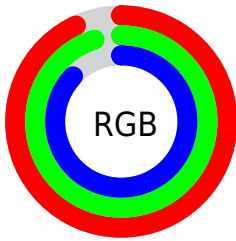
Format	Color
R_{YB}	222, 241, 227
Decimal	15528414
CIE Lab	94.32, -4.95, 8.59
CIE LCh	94, 9.912, 119.935
Yxy	86.0174, 0.3211, 0.3486
Android (android.graphics.Color)	4293718494 (0xFFECEF1DE)
YUV	237.3390, -7.5621, -1.1743
Hunter-Lab	92.7456, -9.8128, 12.7990

Details

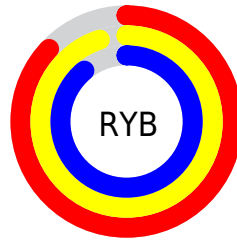
The Hex color **ECF1DE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3DEF1**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B9A7** is the 20% darker color. If you saturate the color by 10%, you get **E6F1C6**, and if you desaturate by 10%, it is **F2F1F6**.

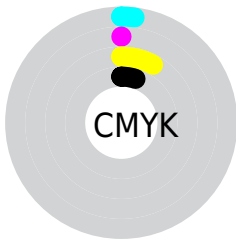
Distribution



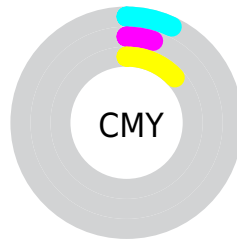
- Red (93%)
- Green (95%)
- Blue (87%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color ECF1DE 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 ECF1DE by changing the saturation by 10% instead.

 ECF1DE

FFFFFF

 ECF1DE

 D0D5C2

 B4B9A7

 999E8D

 7F8473

 666B5A

 4E5343

 373C2D

 222618

 0B1100

 ECF1DE

 ECF1DE

 E6F1C6

 F2F1F6

 DFF1AE

 F9F1FF

 D9F196

 FFF1FF

 D3F17E

 CCF166

 C6F14D

 C0F135

 B9F11D

 B3F105

Harmonies

Analogous

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



F7EEDC



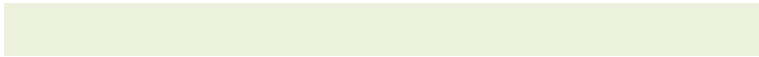
ECF1DE



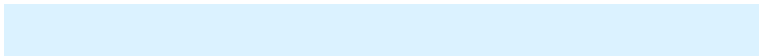
E1F3E5

Triad

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



ECF1DE



DBF2FF



FFE8EF

Complementary

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



ECF1DE



E3DEF1

Split Complementary

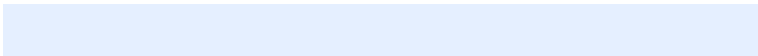
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBEAF8



ECF1DE



E5EFFF

Square

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



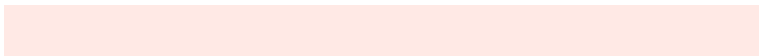
ECF1DE



D7F4F8



F1ECFF



FFE9E5

Rectangle

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



ECF1DE



DCF4EB



F1ECFF



FFE9F2

Sweetspot

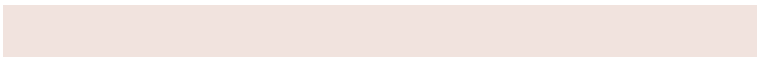
The Sweet Spot groups the original color and five complimentary colors.



ECF1DE



FEFFFA



F1E3DE



7F807D



000000



808080

Same Dimension

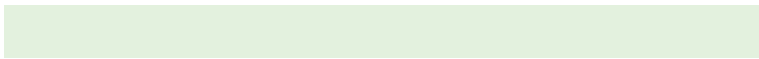
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECF1DE



F9FFE8



E3F1DE



75786C



87B800



293800

Inverse Universe

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



E3DEF1



EEE8FF



ECDEF1



6F6C78



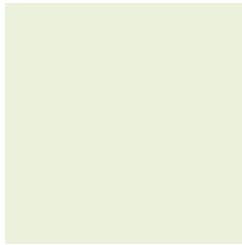
3000B8



0F0038

Previews

White Background



This preview shows how the Hex color ECF1DE looks on a white background.

Color Contrast Check

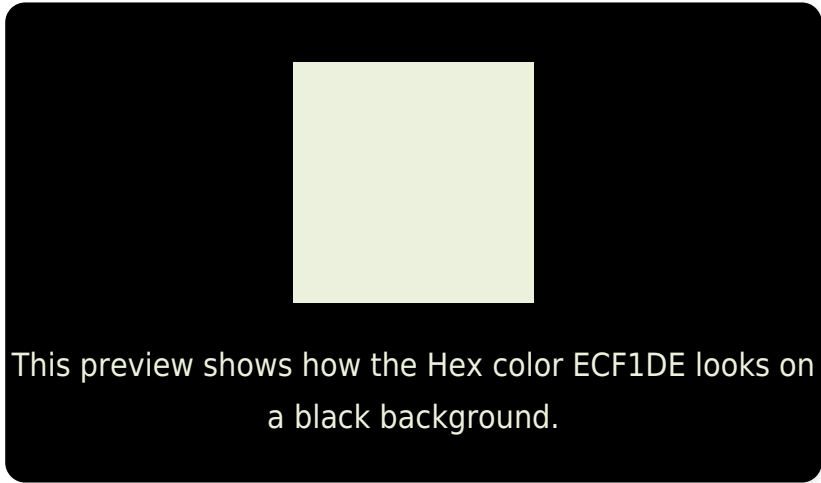
Large Text (above 18pt) WCAG AA × Fail

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

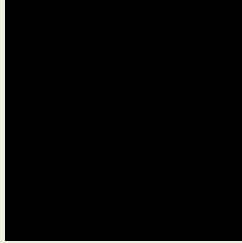
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

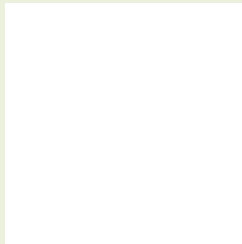
Any Text WCAG AAA ✓ Pass

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

Hex ECF1DE Background



This preview shows how black text looks on a background with the Hex color ECF1DE.

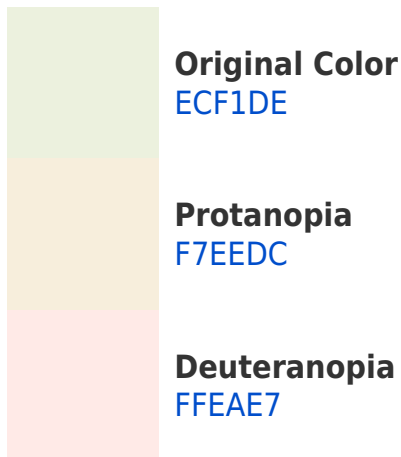


This preview shows how white text looks on a background with the Hex color ECF1DE.

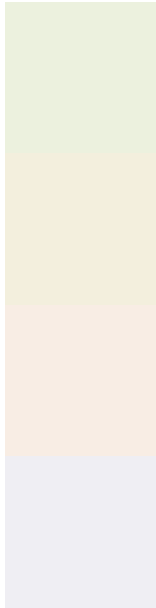
Color Blindness Simulation

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



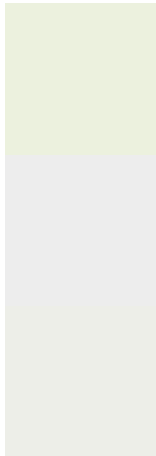
Original Color
ECF1DE

Protanomaly
F3EFDD

Deuteranomaly
F8EDE4

Tritanomaly
EFEF3

Monochromacy



Original Color
ECF1DE

Achromatopsia
EDED

Achromatomaly
EDEE8

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF1DE 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 #ECF1DE looks like.

```
.text, #text, p{  
    color:#ECF1DE  
}
```

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 #ECF1DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF1DE
}
```

Border

The CSS property to change the border of an element to Hex ECF1DE 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
#ECF1DE }
```

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

```
.border{ border-color:#ECF1DE }
```

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

Here you see how a box with a 4 pixel #ECF1DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF1DE; -webkit-box-shadow:4px 4px  
4px 4px #ECF1DE; box-shadow:4px 4px 4px  
4px #ECF1DE }
```

Background

The CSS property to change the background color of an element to Hex ECF1DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF1DE }
```

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

```
.background{ background-color:#ECF1DE }
```

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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