

Converting Colors

Hex(ECF1D3)

Have a look what the booklet for
Hex(ECF1D3) contains.

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Color

Hex(ECF1D3)

Conversions

Conversions Part 1

Format	Color
Hex	ECF1D3
RGB	236, 241, 211
RGB Percent	93%, 95%, 83%
CMY	0.0745, 0.0549, 0.1725
CMYK	0.02, 0.00, 0.12, 0.05
HSL	70°, 52%, 89%
HSV	70°, 12%, 95%
XYZ	77.8052, 85.4466, 74.0201
YIQ	236.0850, 6.6500, -10.3900

Conversions

Conversions Part 2

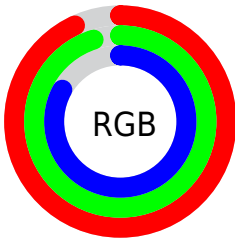
Format	Color
R_{YB}	211, 241, 216
Decimal	15528403
CIE _{Lab}	94.08, -6.73, 13.93
CIE _{LCh}	94, 15.470, 115.804
Yxy	85.4466, 0.3279, 0.3601
Android (android.graphics.Color)	4293718483 (0xFFECEF1D3)
YUV	236.0850, -12.3669, -0.0745
Hunter-Lab	92.4373, -11.5205, 17.2291

Details

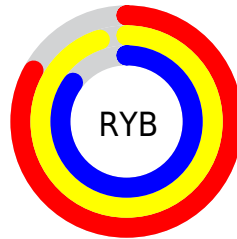
The Hex color **ECF1D3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D8D3F1**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B99C** is the 20% darker color. If you saturate the color by 10%, you get **E8F1BB**, and if you desaturate by 10%, it is **F0F1EB**.

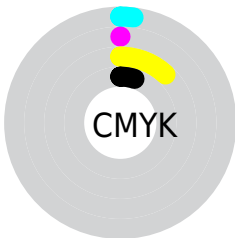
Distribution



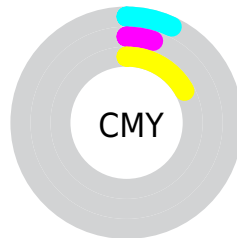
- Red (93%)
- Green (95%)
- Blue (83%)



- Red (83%)
- Yellow (95%)
- Blue (85%)



- Cyan (2%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF1D3 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 ECF1D3 by changing the saturation by 10% instead.

 ECF1D3

FFFFFF

 ECF1D3

 D0D5B7

 B4B99C

 999E82

 7F8469

 666B51

 4E533A

 373C24

 21260F

 051200

 ECF1D3

 ECF1D3

 E8F1BB

 F0F1EB

 E4F1A3

 F4F1FF

 E0F18B

 F8F1FF

 DCF173

 FCF1FF

 D8F15A

 FFF1FF

 D4F142

 D0F12A

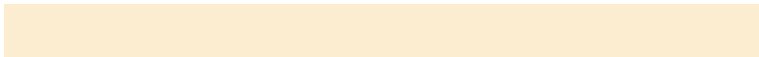
 CCF112

 C9F100

Harmonies

Analogous

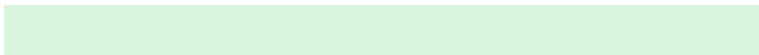
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCECD0



ECF1D3



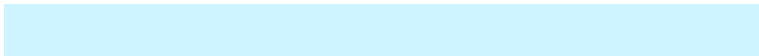
DBF5DD

Triad

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



ECF1D3



CDF4FF



FFE4F1

Complementary

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



ECF1D3



D8D3F1

Split Complementary

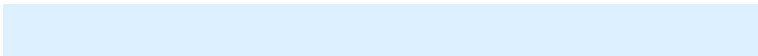
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE6FF



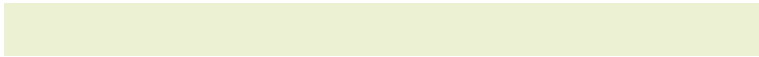
ECF1D3



DCF0FF

Square

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



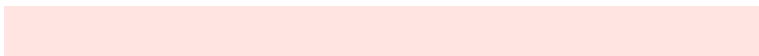
ECF1D3



C8F7FA



EEEBFF



FFE4E2

Rectangle

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



ECF1D3



D1F6E6



EEEEBF



FFE5F6

Sweetspot

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



ECF1D3



FDFFF5



F1D8D3



7E8079



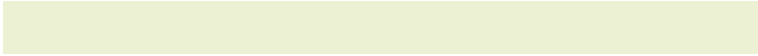
000000



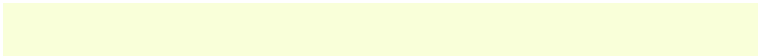
808080

Same Dimension

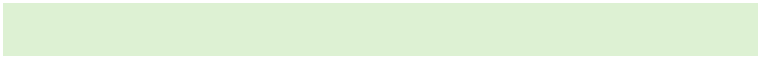
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECF1D3



F9FFD9



DDF1D3



76786C



99B800



2F3800

Inverse Universe

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



D8D3F1



DFD9FF



E7D3F1



6E6C78



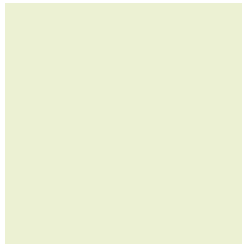
1F00B8



090038

Previews

White Background



This preview shows how the Hex color ECF1D3 looks on a white background.

Color Contrast Check

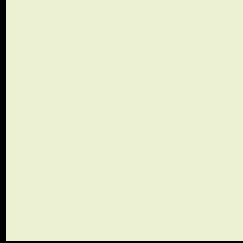
Large Text (above 18pt) WCAG AA × Fail

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 ECF1D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

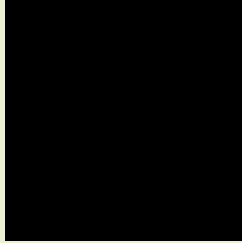
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

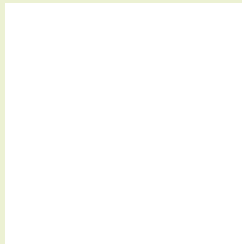
Any Text WCAG AAA ✓ Pass

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

Hex ECF1D3 Background



This preview shows how black text looks on a background with the Hex color ECF1D3.

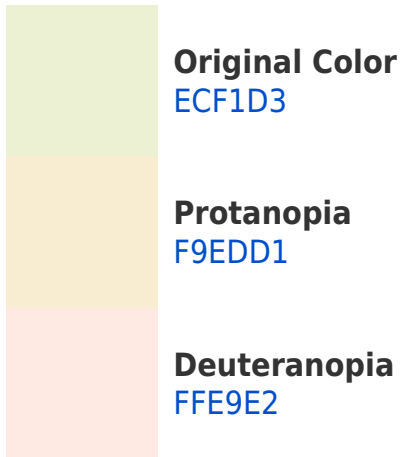


This preview shows how white text looks on a background with the Hex color ECF1D3.

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](#).

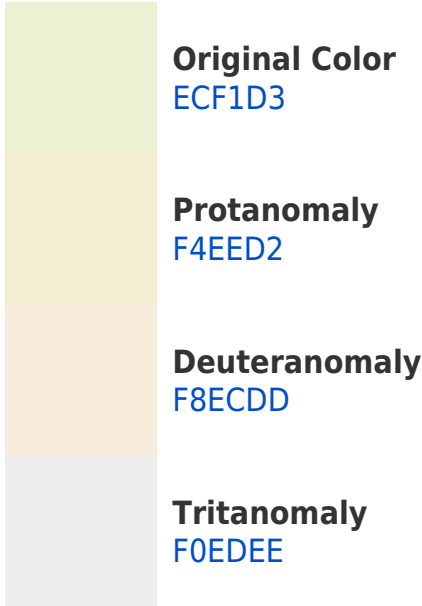
Dichromacy



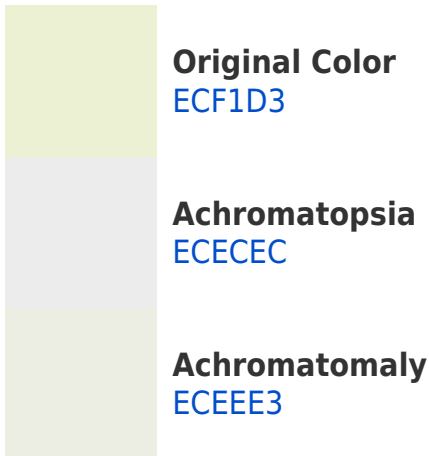


Tritanopia
F2EBFD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECF1D3 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 #ECF1D3 looks like.

```
.text, #text, p{  
    color:#ECF1D3  
}
```

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 #ECF1D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF1D3
}
```

Border

The CSS property to change the border of an element to Hex ECF1D3 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
#ECF1D3 }
```

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

```
.border{ border-color:#ECF1D3 }
```

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

Here you see how a box with a 4 pixel #ECF1D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF1D3; -webkit-box-shadow:4px 4px  
4px 4px #ECF1D3; box-shadow:4px 4px 4px  
4px #ECF1D3 }
```

Background

The CSS property to change the background color of an element to Hex ECF1D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF1D3 }
```

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

```
.background{ background-color:#ECF1D3 }
```

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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