

Converting Colors

Hex(ECFAD1)

Have a look what the booklet for
Hex(ECFAD1) contains.

Hex(ECFAD1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ECFAD1)

Conversions

Conversions Part 1

Format	Color
Hex	ECFAD1
RGB	236, 250, 209
RGB Percent	93%, 98%, 82%
CMY	0.0745, 0.0196, 0.1804
CMYK	0.06, 0.00, 0.16, 0.02
HSL	80°, 80%, 90%
HSV	80°, 16%, 98%
XYZ	80.2863, 90.8075, 73.6177
YIQ	241.1400, 4.8170, -15.7190

Conversions

Conversions Part 2

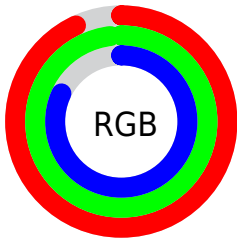
Format	Color
R _Y B	209, 250, 223
Decimal	15530705
CIE Lab	96.33, -11.54, 18.14
CIE LCh	96, 21.494, 122.461
Yxy	90.8075, 0.3281, 0.3711
Android (android.graphics.Color)	4293720785 (0xFFECAFAD1)
YUV	241.1400, -15.8450, -4.5078
Hunter-Lab	95.2930, -16.3728, 20.9012

Details

The Hex color **ECFAD1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DFD1FA**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **B4C29A** is the 20% darker color. If you saturate the color by 10%, you get **E3FAB8**, and if you desaturate by 10%, it is **F5FAEA**.

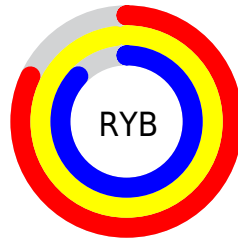
Distribution



Red (93%)

Green (98%)

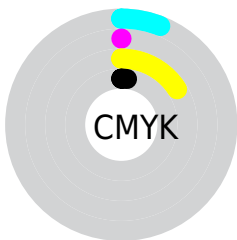
Blue (82%)



Red (82%)

Yellow (98%)

Blue (87%)

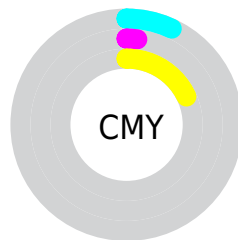


Cyan (6%)

Magenta (0%)

Yellow (16%)

Black (2%)



Cyan (7%)

Magenta (2%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECFAD1 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 ECFAD1 by changing the saturation by 10% instead.

 ECFAD1

FFFFFF

 ECFAD1

 D0DDB5

 B4C29A

 99A680

 7F8C67

 66724F

 4D5A38

 364222

 202C0D

 061800

 ECFAD1

 ECFAD1

 E3FAB8

 F5FAEA

 DBFA9F

 FDFAFF

 D2FA86

 FFFAFF

 CAFA6D

 C1FA54

 B9FA3B

 B0FA22

 A8FA09

 A5FA00

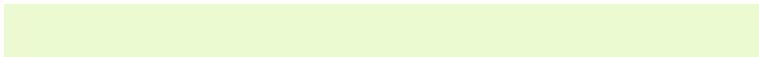
Harmonies

Analogous

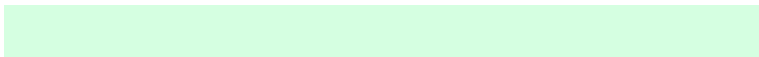
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4CB



ECFAD1



D5FFE1

Triad

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



ECFAD1



C8FCFF



FFE6F3

Complementary

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



ECFAD1



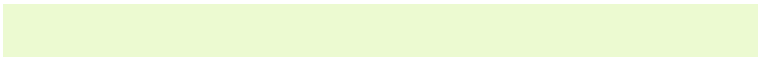
DFD1FA

Split Complementary

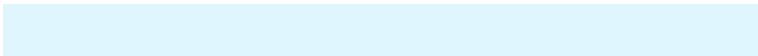
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE9FF



ECFAD1



DFF6FF

Square

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



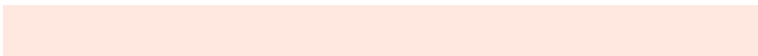
ECFAD1



BEFFFF



FBEFFF



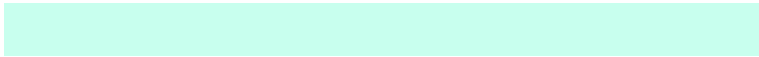
FFE8DF

Rectangle

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



ECFAD1



C8FFEE



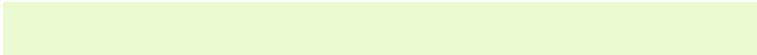
FBEFFF



FFE6FB

Sweetspot

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



ECFAD1



FBFFF2



FADFD1



7D8078



000000



808080

Same Dimension

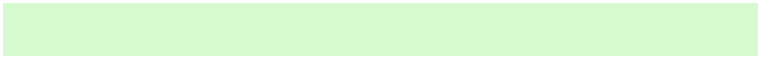
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECFAD1



EEFFCC



D8FAD1



797D70



7CBD00



283D00

Inverse Universe

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



DFD1FA



DDCCFF



F3D1FA



75707D



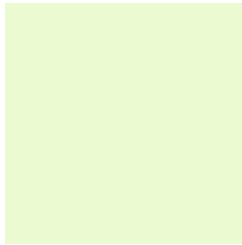
4000BD



15003D

Previews

White Background



This preview shows how the Hex color ECFAD1 looks on a white background.

Color Contrast Check

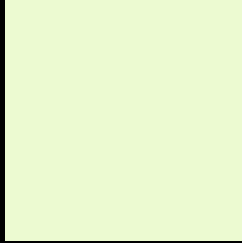
Large Text (above 18pt) WCAG AA × Fail

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 ECFAD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

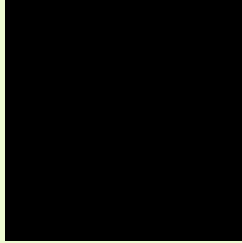
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

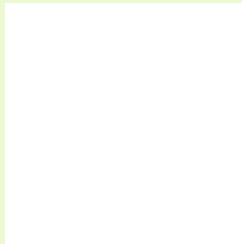
Any Text WCAG AAA ✓ Pass

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

Hex ECFAD1 Background



This preview shows how black text looks on a background with the Hex color ECFAD1.

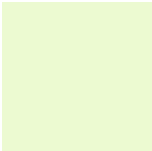
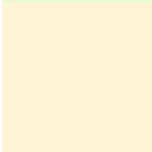
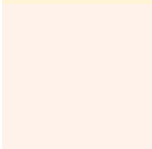


This preview shows how white text looks on a background with the Hex color ECFAD1.

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](#).

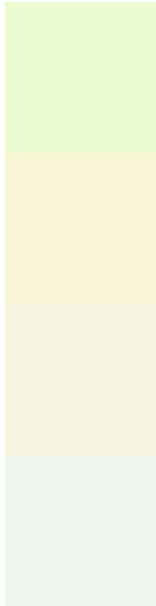
Dichromacy

	Original Color ECFAD1
	Protanopia FFF4D5
	Deuteranopia FFF2EB



Tritanopia
F4F3FF

Trichromacy



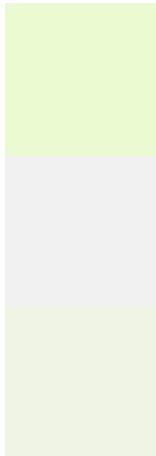
Original Color
ECFAD1

Protanomaly
F8F6D4

Deuteranomaly
F8F5E2

Tritanomaly
F1F6EE

Monochromacy



Original Color
ECFAD1

Achromatopsia
F1F1F1

Achromatomaly
EFF4E5

CSS Examples

Text

The CSS property to change the color of the text to Hex ECFAD1 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 #ECFAD1 looks like.

```
.text, #text, p{  
    color:#ECFAD1  
}
```

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 #ECFAD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECFAD1
}
```

Border

The CSS property to change the border of an element to Hex ECFAD1 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
#ECFAD1 }
```

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

```
.border{ border-color:#ECFAD1 }
```

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

Here you see how a box with a 4 pixel #ECFAD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECFAD1; -webkit-box-shadow:4px 4px  
4px 4px #ECFAD1; box-shadow:4px 4px 4px  
4px #ECFAD1 }
```

Background

The CSS property to change the background color of an element to Hex ECFAD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECFAD1 }
```

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

```
.background{ background-color:#ECFAD1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor