

Converting Colors

Hex(ECF9E9)

Have a look what the booklet for
Hex(ECF9E9) contains.

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Color

Hex(ECF9E9)

Conversions

Conversions Part 1

Format	Color
Hex	ECF9E9
RGB	236, 249, 233
RGB Percent	93%, 98%, 91%
CMY	0.0745, 0.0235, 0.0863
CMYK	0.05, 0.00, 0.06, 0.02
HSL	109°, 57%, 95%
HSV	109°, 6%, 98%
XYZ	83.1757, 91.4674, 90.3619
YIQ	243.2890, -2.6120, -7.7320

Conversions

Conversions Part 2

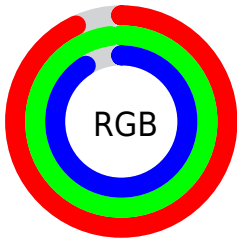
Format	Color
R _Y B	233, 249, 246
Decimal	15530473
CIE Lab	96.60, -7.10, 6.19
CIE LCh	97, 9.424, 138.914
Yxy	91.4674, 0.3139, 0.3452
Android (android.graphics.Color)	4293720553 (0xFFE9CF9E)
YUV	243.2890, -5.0725, -6.3925
Hunter-Lab	95.6386, -12.1283, 10.9282

Details

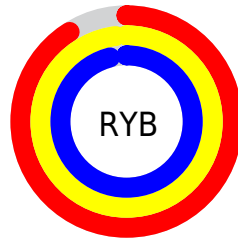
The Hex color **ECF9E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6E9F9**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B4C1B1** is the 20% darker color. If you saturate the color by 10%, you get **D8F9D0**, and if you desaturate by 10%, it is **FFF9FF**.

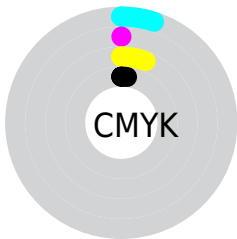
Distribution



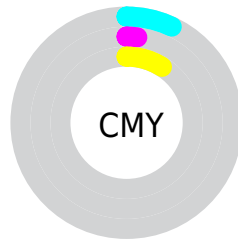
- Red (93%)
- Green (98%)
- Blue (91%)



- Red (91%)
- Yellow (98%)
- Blue (96%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF9E9 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 ECF9E9 by changing the saturation by 10% instead.

 ECF9E9

FFFFFF

 ECF9E9

 D0DCCD

 B4C1B1

 99A597

 7F8B7D

 667264

 4E594C

 374235

 222C20

 0D1709

 ECF9E9

 ECF9E9

 D8F9D0

 FFF9FF

 C4F9B7

 AFF99E

 9BF985

 87F96D

 73F954

 5EF93B

 4AF922

 36F909

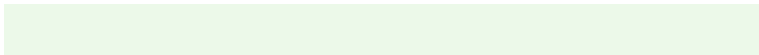
Harmonies

Analogous

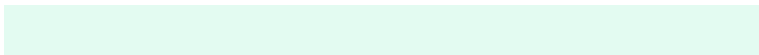
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7F6E4



ECF9E9



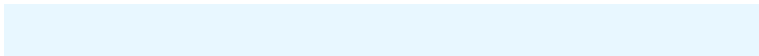
E3FBF1

Triad

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



ECF9E9



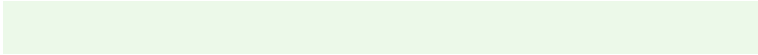
E8F7FF



FFEFF0

Complementary

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



ECF9E9



F6E9F9

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.



FFEFF9



ECF9E9



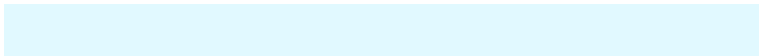
F3F4FF

Square

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



ECF9E9



E1F9FF



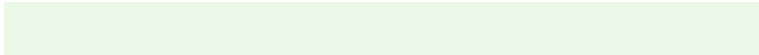
FEF1FF



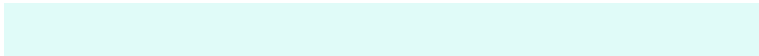
FFF1E8

Rectangle

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



ECF9E9



E0FBF8



FEF1FF



FFEFF3

Sweetspot

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



ECF9E9



FBFFFA



F9F6E9



7D807D



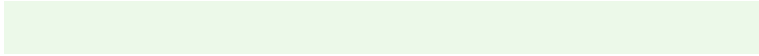
000000



808080

Same Dimension

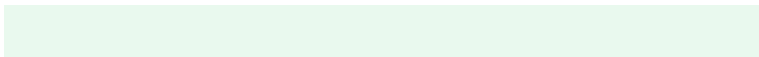
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECF9E9



EEFFEB



E9F9EE



737D70



23BD00



0B3D00

Inverse Universe

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



F6E9F9



FBEBFF



F9E9F4



7B707D



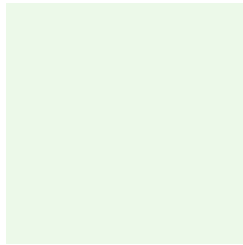
9900BD



32003D

Previews

White Background



This preview shows how the Hex color ECF9E9 looks on a white background.

Color Contrast Check

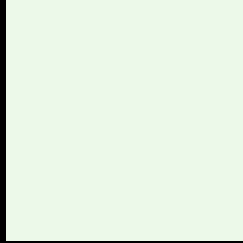
Large Text (above 18pt) WCAG AA × Fail

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 ECF9E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

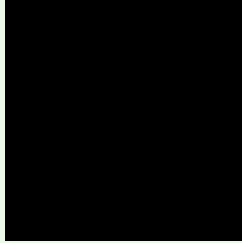
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

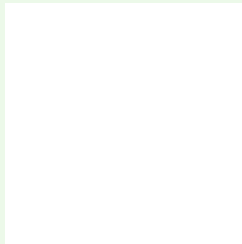
Any Text WCAG AAA ✓ Pass

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

Hex ECF9E9 Background



This preview shows how black text looks on a background with the Hex color ECF9E9.

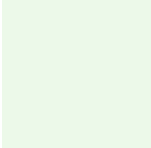
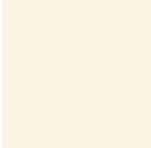
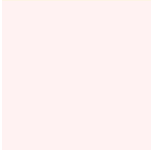


This preview shows how white text looks on a background with the Hex color ECF9E9.

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](#).

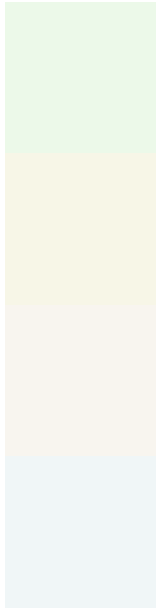
Dichromacy

	Original Color ECF9E9
	Protanopia FDF4E6
	Deuteranopia FFF2F2



Tritanopia
F3F5FF

Trichromacy



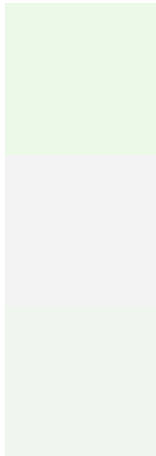
Original Color
ECF9E9

Protanomaly
F7F6E7

Deuteranomaly
F8F5EF

Tritanomaly
F0F6F7

Monochromacy



Original Color
ECF9E9

Achromatopsia
F3F3F3

Achromatomaly
F0F5EF

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF9E9 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 #ECF9E9 looks like.

```
.text, #text, p{  
    color:#ECF9E9  
}
```

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 #ECF9E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF9E9
}
```

Border

The CSS property to change the border of an element to Hex ECF9E9 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
#ECF9E9 }
```

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

```
.border{ border-color:#ECF9E9 }
```

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

Here you see how a box with a 4 pixel #ECF9E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF9E9; -webkit-box-shadow:4px 4px  
4px 4px #ECF9E9; box-shadow:4px 4px 4px  
4px #ECF9E9 }
```

Background

The CSS property to change the background color of an element to Hex ECF9E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF9E9 }
```

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

```
.background{ background-color:#ECF9E9 }
```

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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