

Converting Colors

Hex(ECE9F2)

Have a look what the booklet for
Hex(ECE9F2) contains.

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Color

Hex(ECE9F2)

Conversions

Conversions Part 1

Format	Color
Hex	ECE9F2
RGB	236, 233, 242
RGB Percent	93%, 91%, 95%
CMY	0.0745, 0.0863, 0.0510
CMYK	0.02, 0.04, 0.00, 0.05
HSL	260°, 26%, 93%
HSV	260°, 4%, 95%
XYZ	79.7580, 82.5215, 95.7289
YIQ	234.9230, -1.1010, 3.4350

Conversions

Conversions Part 2

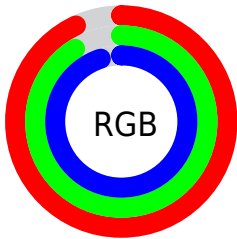
Format	Color
R _Y B	236, 233, 242
Decimal	15526386
CIE Lab	92.80, 2.62, -4.00
CIE LCh	93, 4.787, 303.236
Yxy	82.5215, 0.3091, 0.3198
Android (android.graphics.Color)	4293716466 (0xFFECE9F2)
YUV	234.9230, 3.4890, 0.9445
Hunter-Lab	90.8413, -2.2507, 1.1089

Details

The Hex color `ECE9F2` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `EFF2E9`, and the grayscale version is `EBEBEB`.

A 20% lighter version of the original color is `FFFFFF`, and `B4B1BA` is the 20% darker color. If you saturate the color by 10%, you get `DCD1F2`, and if you desaturate by 10%, it is `FCFFF2`.

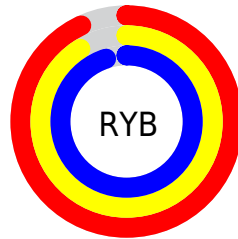
Distribution



Red (93%)

Green (91%)

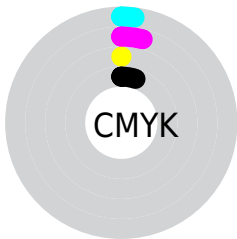
Blue (95%)



Red (93%)

Yellow (91%)

Blue (95%)

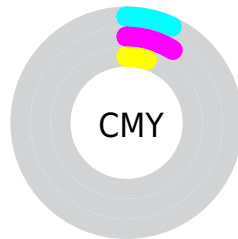


Cyan (2%)

Magenta (4%)

Yellow (0%)

Black (5%)



Cyan (7%)

Magenta (9%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE9F2 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 ECE9F2 by changing the saturation by 10% instead.

 ECE9F2

 ECE9F2

FFFFFF

 D0CDD6

 B4B1BA

 99979F

 7F7D85

 66646C

 4E4C53

 38353C

 222027

 0C0912

 ECE9F2

 ECE9F2

 DCD1F2

 FCFFF2

 CCB9F2

 FFFFF2

 BCA0F2

 AB88F2

 9B70F2

 8B58F2

 7B40F2

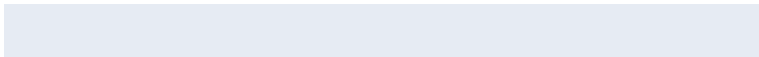
 6B27F2

 5B0FF2

Harmonies

Analogous

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



E6EBF3



ECE9F2



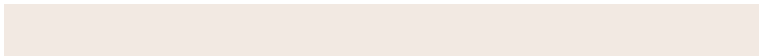
F1E8EF

Triad

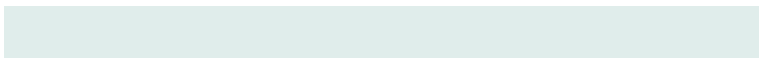
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECE9F2



F2E9E2



E0EDEB

Complementary

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



ECE9F2



EFF2E9

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.



E3EDE6



ECE9F2



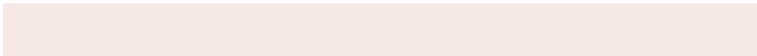
EEEEAE1

Square

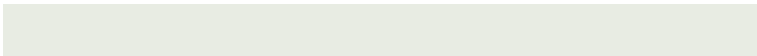
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECE9F2



F5E8E5



E8ECE3



DFEDEF

Rectangle

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



ECE9F2



F3E7EC



E8ECE3



E1EDE9

Sweetspot

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



ECE9F2



FDFCFF



E9EFF2



7F7E80



000000



808080

Same Dimension

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



ECE9F2



F8F5FF



F0E9F2



747278



3D00B8



130038

Inverse Universe

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



F2E9EF



FFF5FC



EBF2E9



787276



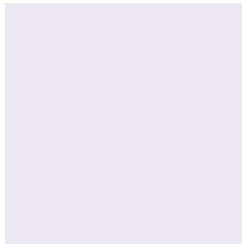
B8007A



380025

Previews

White Background



This preview shows how the Hex color ECE9F2 looks on a white background.

Color Contrast Check

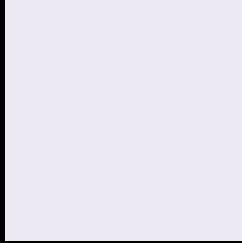
Large Text (above 18pt) WCAG AA × Fail

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 ECE9F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

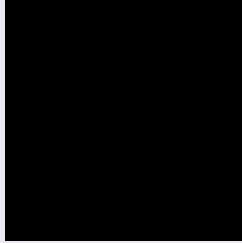
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

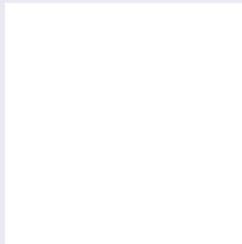
Any Text WCAG AAA ✓ Pass

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

Hex ECE9F2 Background



This preview shows how black text looks on a background with the Hex color ECE9F2.

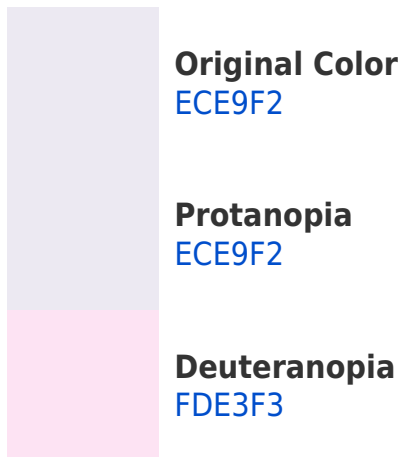


This preview shows how white text looks on a background with the Hex color ECE9F2.

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](#).

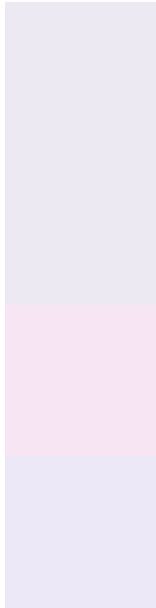
Dichromacy





Tritanopia
EDE8FA

Trichromacy



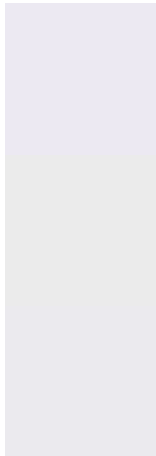
Original Color
ECE9F2

Protanomaly
ECE9F2

Deuteranomaly
F7E5F3

Tritanomaly
EDE8F7

Monochromacy



Original Color
ECE9F2

Achromatopsia
EBEBEB

Achromatomaly
EBEAEE

CSS Examples

Text

The CSS property to change the color of the text to Hex ECE9F2 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 #ECE9F2 looks like.

```
.text, #text, p{  
    color:#ECE9F2  
}
```

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 #ECE9F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE9F2  
}
```

Border

The CSS property to change the border of an element to Hex ECE9F2 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  
#ECE9F2 }
```

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

```
.border{ border-color:#ECE9F2 }
```

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

Here you see how a box with a 4 pixel #ECE9F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE9F2; -webkit-box-shadow:4px 4px  
4px 4px #ECE9F2; box-shadow:4px 4px 4px  
4px #ECE9F2 }
```

Background

The CSS property to change the background color of an element to Hex ECE9F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE9F2 }
```

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

```
.background{ background-color:#ECE9F2 }
```

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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