

Converting Colors

Hex(EAF2E9)

Have a look what the booklet for
Hex(EAF2E9) contains.

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Color

Hex(EAF2E9)

Conversions

Conversions Part 1

Format	Color
Hex	EAF2E9
RGB	234, 242, 233
RGB Percent	92%, 95%, 91%
CMY	0.0824, 0.0510, 0.0863
CMYK	0.03, 0.00, 0.04, 0.05
HSL	113°, 26%, 93%
HSV	113°, 4%, 95%
XYZ	80.3918, 86.8799, 89.6232
YIQ	238.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

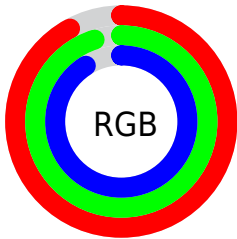
Format	Color
R _Y B	233, 242, 241
Decimal	15397609
CIE Lab	94.69, -4.25, 3.41
CIE LCh	95, 5.443, 141.267
Yxy	86.8799, 0.3129, 0.3382
Android (android.graphics.Color)	4293587689 (0xFFEAF2E9)
YUV	238.5820, -2.7519, -4.0184
Hunter-Lab	93.2094, -9.1626, 8.2377

Details

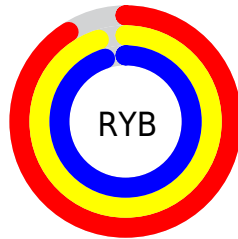
The Hex color **EAF2E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1E9F2**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **B2BAB1** is the 20% darker color. If you saturate the color by 10%, you get **D4F2D1**, and if you desaturate by 10%, it is **FFF2FF**.

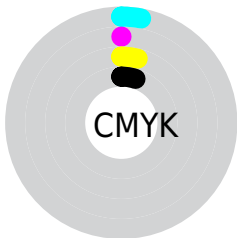
Distribution



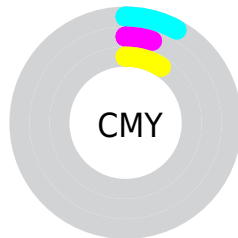
- Red (92%)
- Green (95%)
- Blue (91%)



- Red (91%)
- Yellow (95%)
- Blue (95%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (5%)



- Cyan (8%)
- Magenta (5%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAF2E9 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 EAF2E9 by changing the saturation by 10% instead.

 EAF2E9

FFFFFF

 EAF2E9

 CED6CD

 B2BAB1

 989F97

 7E857D

 656C64

 4D534C

 363C35

 212720

 0A1209

 EAF2E9

 EAF2E9

 D4F2D1

 FFF2FF

 BFF2B9

 A9F2A0

 94F288

 7EF270

 69F258

 53F240

 3EF227

 28F20F

Harmonies

Analogous

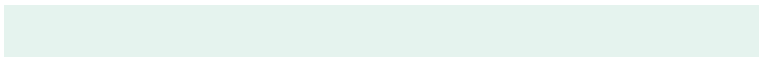
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0F1E6



EAF2E9



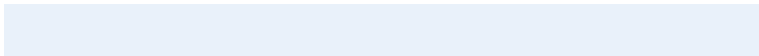
E5F3EE

Triad

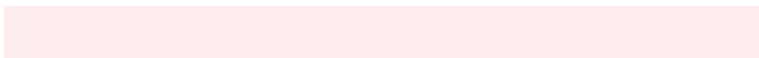
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAF2E9



E9F1FA



FCECEC

Complementary

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



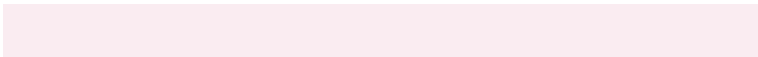
EAF2E9



F1E9F2

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.



FAECF1



EAF2E9



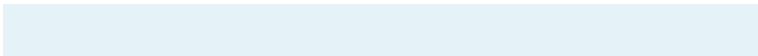
EFEFF9

Square

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



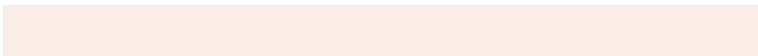
EAF2E9



E5F2F8



F5EDF6



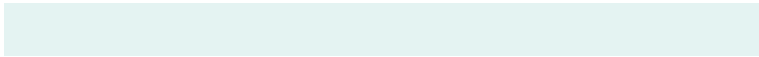
FAEDE8

Rectangle

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



EAF2E9



E4F3F2



F5EDF6



FBECEE

Sweetspot

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



EAF2E9



FDFFFC



F2F1E9



7E807E



000000



808080

Same Dimension

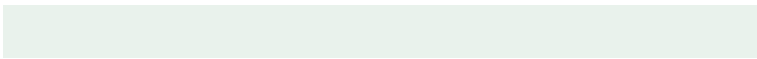
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAF2E9



F6FFF5



E9F2EC



737872



14B800



063800

Inverse Universe

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



F1E9F2



FEF5FF



F2E9EF



777278



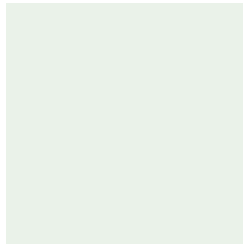
A300B8



320038

Previews

White Background



This preview shows how the Hex color EAF2E9 looks on a white background.

Color Contrast Check

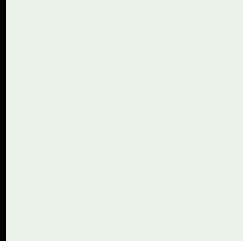
Large Text (above 18pt) WCAG AA × Fail

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 EAF2E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

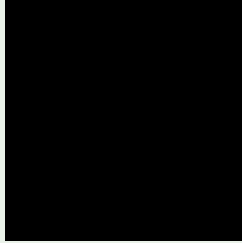
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

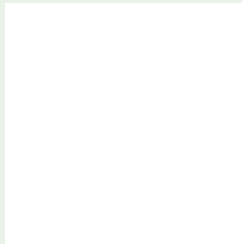
Any Text WCAG AAA ✓ Pass

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

Hex EAF2E9 Background



This preview shows how black text looks on a background with the Hex color EAF2E9.

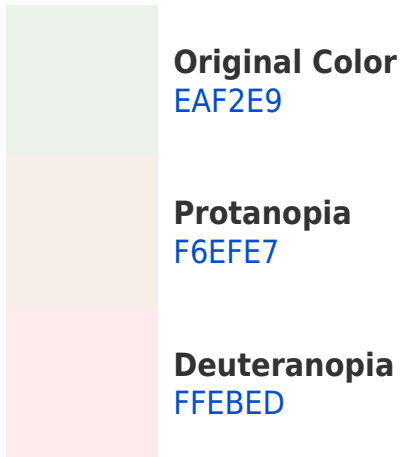


This preview shows how white text looks on a background with the Hex color EAF2E9.

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](#).

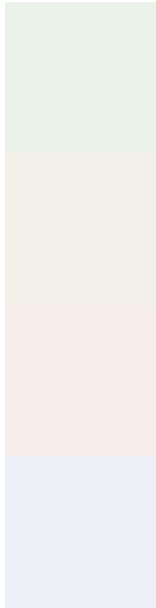
Dichromacy





Tritanopia
EEEEFF

Trichromacy



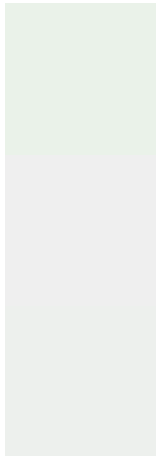
Original Color
EAF2E9

Protanomaly
F2F0E8

Deuteranomaly
F7EEEC

Tritanomaly
EDF0F7

Monochromacy



Original Color
EAF2E9

Achromatopsia
EFEFEF

Achromatomaly
EDF0ED

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF2E9 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 #EAF2E9 looks like.

```
.text, #text, p{  
    color:#EAF2E9  
}
```

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 #EAF2E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF2E9  
}
```

Border

The CSS property to change the border of an element to Hex EAF2E9 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  
#EAF2E9 }
```

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

```
.border{ border-color:#EAF2E9 }
```

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

Here you see how a box with a 4 pixel #EAF2E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF2E9; -webkit-box-shadow:4px 4px  
4px 4px #EAF2E9; box-shadow:4px 4px 4px  
4px #EAF2E9 }
```

Background

The CSS property to change the background color of an element to Hex EAF2E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF2E9 }
```

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

```
.background{ background-color:#EAF2E9 }
```

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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