

# Converting Colors

Hex(EAF2E3)

Have a look what the booklet for  
Hex(EAF2E3) contains.

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# **Color**

**Hex(EAF2E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAF2E3
RGB	234, 242, 227
RGB Percent	92%, 95%, 89%
CMY	0.0824, 0.0510, 0.1098
CMYK	0.03, 0.00, 0.06, 0.05
HSL	92°, 37%, 92%
HSV	92°, 6%, 95%
XYZ	79.5489, 86.5427, 85.1848
YIQ	237.8980, 0.0470, -6.3610

# Conversions

## Conversions Part 2

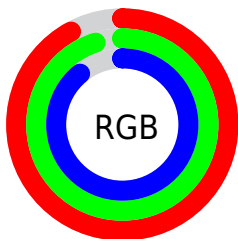
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 242, 235
Decimal	15397603
CIE <sub>Lab</sub>	94.54, -5.29, 6.30
CIE <sub>LCh</sub>	95, 8.228, 129.976
Yxy	86.5427, 0.3166, 0.3444
Android (android.graphics.Color)	4293587683 (0xFFEAF2E3)
YUV	237.8980, -5.3727, -3.4185
Hunter-Lab	93.0283, -10.1635, 10.8288

# Details

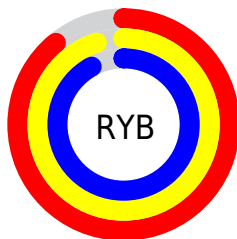
The Hex color **EAF2E3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBE3F2**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B2BAAC** is the 20% darker color. If you saturate the color by 10%, you get **DDF2CB**, and if you desaturate by 10%, it is **F7F2FB**.

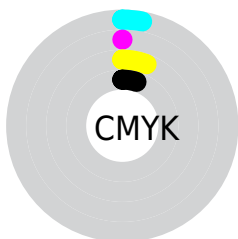
# Distribution



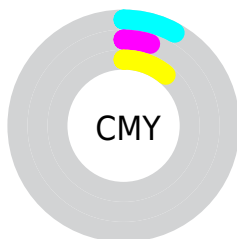
- Red (92%)
- Green (95%)
- Blue (89%)



- Red (89%)
- Yellow (95%)
- Blue (92%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (5%)



- Cyan (8%)
- Magenta (5%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAF2E3 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 EAF2E3 by changing the saturation by 10% instead.



 EAF2E3

FFFFFF

 EAF2E3

 CED6C7

 B2BAAC

 989F91

 7E8577

 656C5F

 4D5347

 363C31

 21271C

 0A1201

 EAF2E3

 EAF2E3

 DDF2CB

 F7F2FB

 D0F2B3

 FFF2FF

 C3F29A

 B6F282

 A9F26A

 9DF252

 90F23A

 83F221

 76F209

# Harmonies

## Analogous

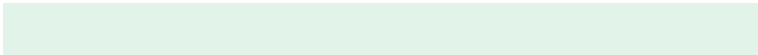
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3F0E0



EAF2E3



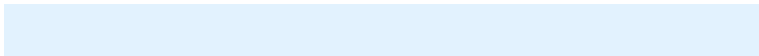
E2F4EA

# Triad

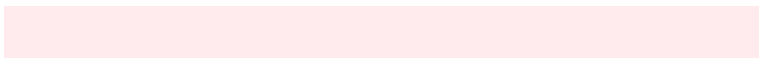
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAF2E3



E2F2FE



FFEAED

# Complementary

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



EAF2E3



EBE3F2

# 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.



FCEBF5



EAF2E3



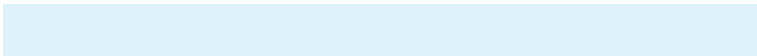
EBEFFF

# Square

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



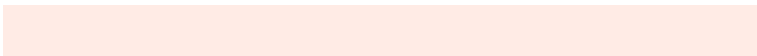
EAF2E3



DDF3F9



F4ECFB



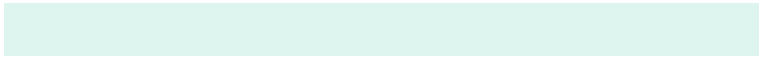
FFEBE5

# Rectangle

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



EAF2E3



DEF4EF



F4ECFB



FFEAFO



# Sweetspot

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



EAF2E3



FCFFFA



F2EBE3



7E807D



000000



808080



# Same Dimension

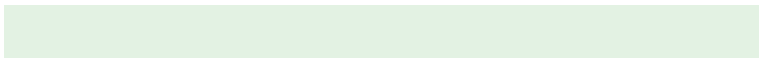
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAF2E3



F5FFED



E3F2E3



73786E



56B800



1A3800



# Inverse Universe

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



EBE3F2



F7EDFF



F2E3F1



736E78



6200B8

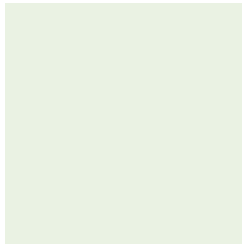


1E0038



# Previews

## White Background



This preview shows how the Hex color EAF2E3 looks on a white background.

## Color Contrast Check

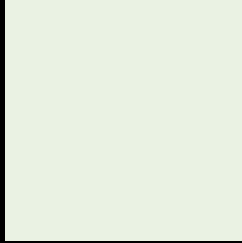
Large Text (above 18pt) WCAG AA × Fail

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 EAF2E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

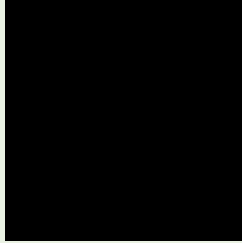
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

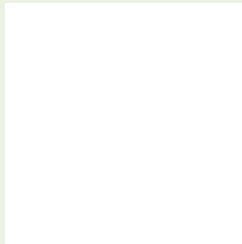
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAF2E3 Background



This preview shows how black text looks on a background with the Hex color EAF2E3.



This preview shows how white text looks on a background with the Hex color EAF2E3.

# 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](#).

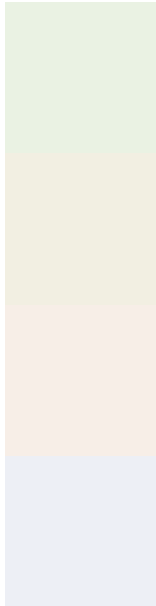
## Dichromacy





**Tritanopia**  
EFEEFF

# Trichromacy



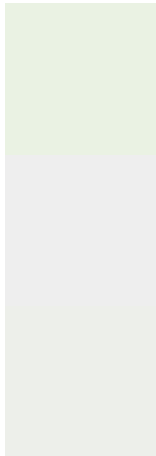
**Original Color**  
EAF2E3

**Protanomaly**  
F2EFE2

**Deuteranomaly**  
F7EEE7

**Tritanomaly**  
EDEFF5

# Monochromacy



**Original Color**  
EAF2E3

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
EDEFEA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAF2E3 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 #EAF2E3 looks like.

```
.text, #text, p{  
    color:#EAF2E3  
}
```

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 #EAF2E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF2E3
}
```

## Border

The CSS property to change the border of an element to Hex EAF2E3 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
#EAF2E3 }
```

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

```
.border{ border-color:#EAF2E3 }
```

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

Here you see how a box with a 4 pixel #EAF2E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF2E3; -webkit-box-shadow:4px 4px  
4px 4px #EAF2E3; box-shadow:4px 4px 4px  
4px #EAF2E3 }
```

# Background

The CSS property to change the background color of an element to Hex EAF2E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF2E3 }
```

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

```
.background{ background-color:#EAF2E3 }
```

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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