

# Converting Colors

Hex(EAF1E6)

Have a look what the booklet for  
Hex(EAF1E6) contains.

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# **Color**

**Hex(EAF1E6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAF1E6
RGB	234, 241, 230
RGB Percent	92%, 95%, 90%
CMY	0.0824, 0.0549, 0.0980
CMYK	0.03, 0.00, 0.05, 0.05
HSL	98°, 28%, 92%
HSV	98°, 5%, 95%
XYZ	79.6699, 86.1162, 87.2859
YIQ	237.6530, -0.6410, -4.9050

# Conversions

## Conversions Part 2

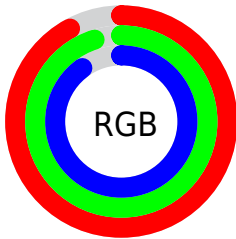
Format	Color
<b>R<sub>YB</sub></b>	230, 241, 237
Decimal	15397350
CIE <sub>Lab</sub>	94.36, -4.26, 4.49
CIE <sub>LCh</sub>	94, 6.190, 133.526
Yxy	86.1162, 0.3148, 0.3403
Android (android.graphics.Color)	4293587430 (0xFFEAF1E6)
YUV	237.6530, -3.7729, -3.2037
Hunter-Lab	92.7988, -9.1516, 9.1914

# Details

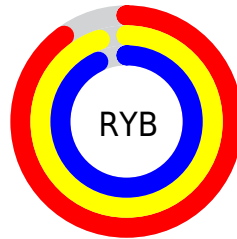
The Hex color **EAF1E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDE6F1**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B2B9AF** is the 20% darker color. If you saturate the color by 10%, you get **DBF1CE**, and if you desaturate by 10%, it is **F9F1FE**.

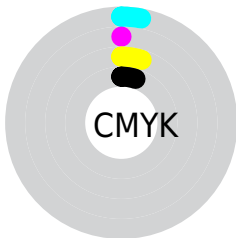
# Distribution



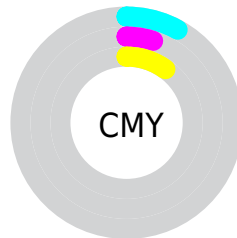
- Red (92%)
- Green (95%)
- Blue (90%)



- Red (90%)
- Yellow (95%)
- Blue (93%)



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



- Cyan (8%)
- Magenta (5%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAF1E6 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 EAF1E6 by changing the saturation by 10% instead.



 EAF1E6

FFFFFF

 EAF1E6

 CED5CA

 B2B9AF

 989E94

 7E847A

 656B61

 4D534A

 363C33

 21261E

 0A1105

 EAF1E6

 EAF1E6

 DBF1CE

 F9F1FE

 CBF1B6

 FFF1FF

 BCF19E

 ADF186

 9DF16E

 8EF155

 7FF13D

 6FF125

 60F10D

# Harmonies

## Analogous

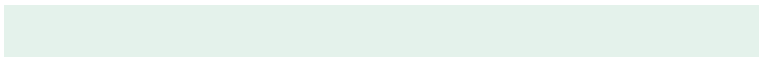
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1EFE3



EAF1E6



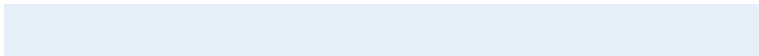
E4F2EB

# Triad

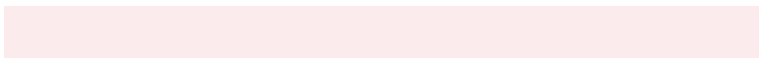
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAF1E6



E5F0FA



FCEBEC

# Complementary

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



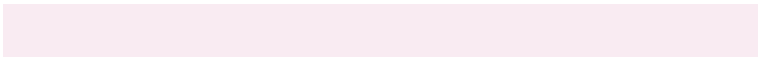
EAF1E6



EDE6F1

# 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.



F9EBF2



EAF1E6



ECEEFA

# Square

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



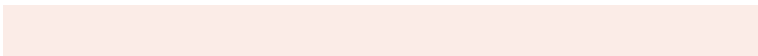
EAF1E6



E1F2F7



F3ECF7



FBECE7

# Rectangle

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



EAF1E6



E1F2EF



F3ECF7



FBEBEE



# Sweetspot

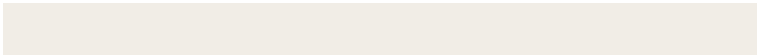
The Sweet Spot groups the original color and five complimentary colors.



EAF1E6



FDFFFC



F1EDE6



7F807E



000000



808080



# Same Dimension

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



EAF1E6



F7FFF2



E6F1E7



737871



43B800



143800



# Inverse Universe

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



EDE6F1



FAF2FF



F1E6F0



757178



7500B8

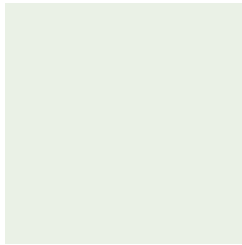


240038



# Previews

## White Background



This preview shows how the Hex color EAF1E6 looks on a white background.

## Color Contrast Check

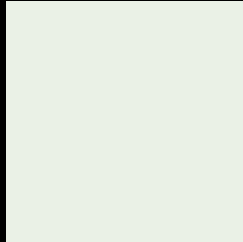
Large Text (above 18pt) WCAG AA × Fail

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 EAF1E6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

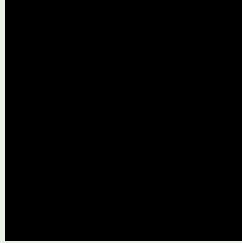
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

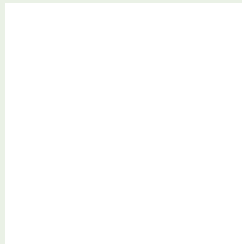
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAF1E6 Background



This preview shows how black text looks on a background with the Hex color EAF1E6.

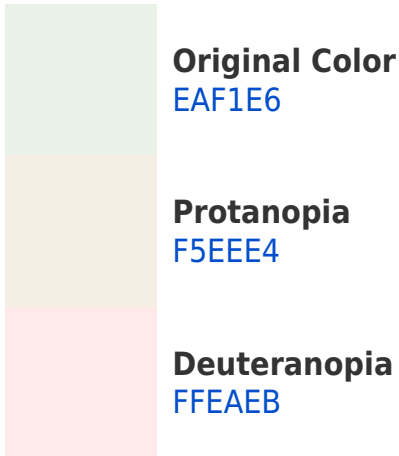


This preview shows how white text looks on a background with the Hex color EAF1E6.

# 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](#).

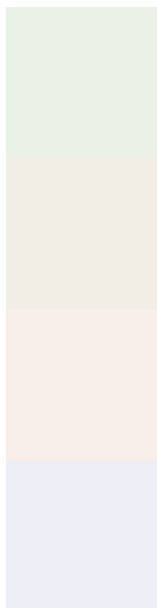
## Dichromacy





**Tritanopia**  
EEEDFF

# Trichromacy



**Original Color**

EAF1E6

**Protanomaly**

F1EFE5

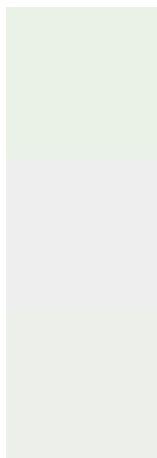
**Deuteranomaly**

F7EDE9

**Tritanomaly**

EDEEF6

# Monochromacy



**Original Color**

EAF1E6

**Achromatopsia**

EEEEEE

**Achromatomaly**

EDEFEB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAF1E6 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 #EAF1E6 looks like.

```
.text, #text, p{  
    color:#EAF1E6  
}
```

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 #EAF1E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF1E6  
}
```

## Border

The CSS property to change the border of an element to Hex EAF1E6 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  
#EAF1E6 }
```

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

```
.border{ border-color:#EAF1E6 }
```

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

Here you see how a box with a 4 pixel #EAF1E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF1E6; -webkit-box-shadow:4px 4px  
4px 4px #EAF1E6; box-shadow:4px 4px 4px  
4px #EAF1E6 }
```

# Background

The CSS property to change the background color of an element to Hex EAF1E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF1E6 }
```

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

```
.background{ background-color:#EAF1E6 }
```

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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