

# Converting Colors

Hex(EAF4DD)

Have a look what the booklet for  
Hex(EAF4DD) contains.

<b>Hex(EAF4DD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EAF4DD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EAF4DD
RGB	234, 244, 221
RGB Percent	92%, 96%, 87%
CMY	0.0824, 0.0431, 0.1333
CMYK	0.04, 0.00, 0.09, 0.04
HSL	86°, 51%, 91%
HSV	86°, 9%, 96%
XYZ	79.3335, 87.4143, 81.0979
YIQ	238.3880, 1.4230, -9.2730

# Conversions

## Conversions Part 2

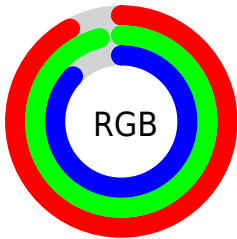
Format	Color
<b>R<sub>YB</sub></b>	221, 244, 231
Decimal	15398109
CIE Lab	94.91, -7.31, 9.94
CIE LCh	95, 12.335, 126.321
Yxy	87.4143, 0.3201, 0.3527
Android (android.graphics.Color)	4293588189 (0xFFEAF4DD)
YUV	238.3880, -8.5723, -3.8483
Hunter-Lab	93.4956, -12.1552, 14.0189

# Details

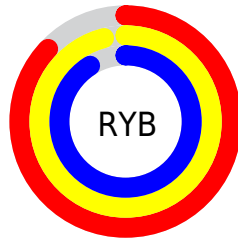
The Hex color **EAF4DD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7DDF4**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B2BCA6** is the 20% darker color. If you saturate the color by 10%, you get **DFF4C5**, and if you desaturate by 10%, it is **F5F4F5**.

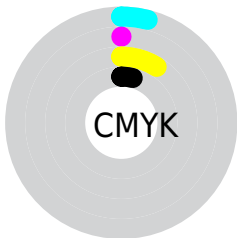
# Distribution



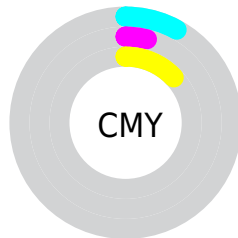
- Red (92%)
- Green (96%)
- Blue (87%)



- Red (87%)
- Yellow (96%)
- Blue (91%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (8%)
- Magenta (4%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAF4DD 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 EAF4DD by changing the saturation by 10% instead.



 EAF4DD

FFFFFF

 EAF4DD

 CED8C1

 B2BCA6

 97A18C

 7E8772

 656D5A

 4D5542

 363E2C

 202817

 091400

 EAF4DD

 EAF4DD

 DFF4C5

 F5F4F5

 D5F4AC

 FFF4FF

 CAF494

 C0F47B

 B5F463

 AAF44B

 A0F432

 95F41A

 8BF401

# Harmonies

## Analogous

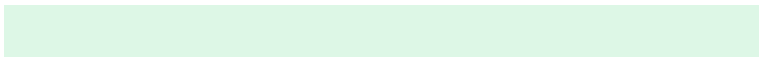
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8F0D9



EAF4DD



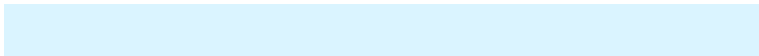
DDF7E6

# Triad

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



EAF4DD



DAF4FF



FFE8EE

# Complementary

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



EAF4DD



E7DDF4

# Split Complementary

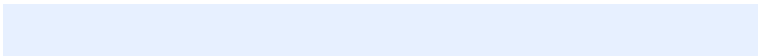
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEAFA



EAF4DD



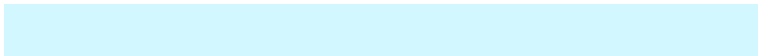
E7F0FF

# Square

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



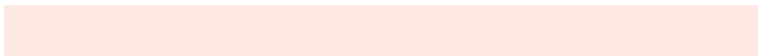
EAF4DD



D3F7FE



F6EDFF



FFE9E3

# Rectangle

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



EAF4DD



D7F7EE



F6EDFF



FFE9F2



# Sweetspot

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



EAF4DD



FCFFF7



F4E7DD



7D807A



000000



808080

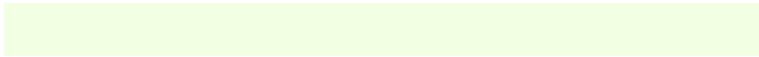


# Same Dimension

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



EAF4DD



F3FFE3



DFF4DD



757A6E



69BA00



213B00



# Inverse Universe

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



E7DDF4



EFE3FF



F2DDF4



736E7A



5100BA

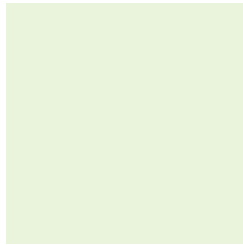


1A003B



# Previews

## White Background



This preview shows how the Hex color EAF4DD looks on a white background.

## Color Contrast Check

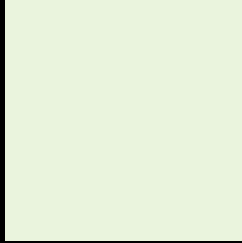
Large Text (above 18pt) WCAG AA × Fail

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 EAF4DD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

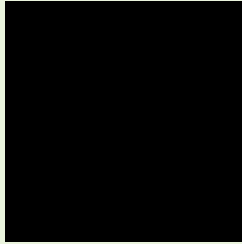
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

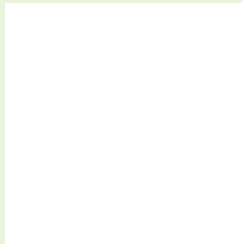
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAF4DD Background



This preview shows how black text looks on a background with the Hex color EAF4DD.

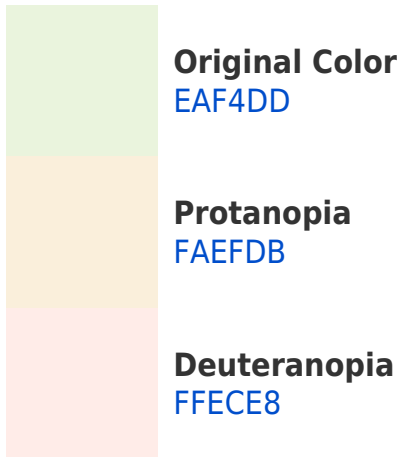


This preview shows how white text looks on a background with the Hex color EAF4DD.

# Color Blindness Simulation

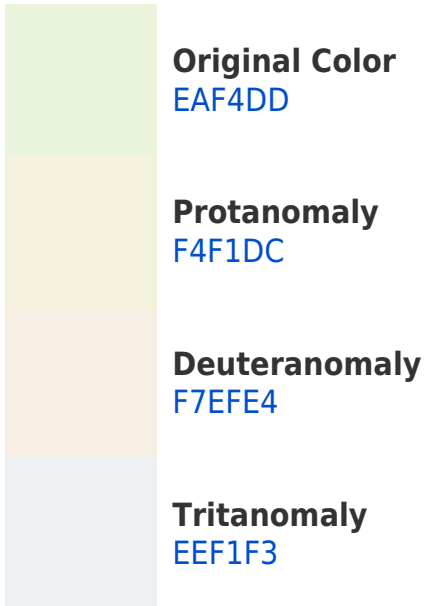
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

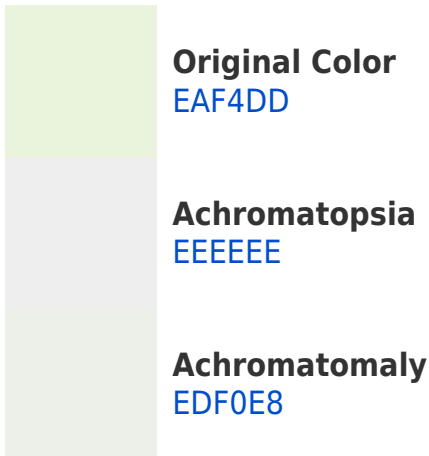




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAF4DD 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 #EAF4DD looks like.

```
.text, #text, p{  
    color:#EAF4DD  
}
```

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 #EAF4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF4DD }
}
```

## Border

The CSS property to change the border of an element to Hex EAF4DD 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 #EAF4DD }
}
```

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

```
.border{ border-color:#EAF4DD }
```

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

Here you see how a box with a 4 pixel #EAF4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF4DD; -webkit-box-shadow:4px 4px  
4px 4px #EAF4DD; box-shadow:4px 4px 4px  
4px #EAF4DD }
```

# Background

The CSS property to change the background color of an element to Hex EAF4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF4DD }
```

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

```
.background{ background-color:#EAF4DD }
```

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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