

# Converting Colors

Hex(EAF6D0)

Have a look what the booklet for  
Hex(EAF6D0) contains.

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# **Color**

**Hex(EAF6D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAF6D0
RGB	234, 246, 208
RGB Percent	92%, 96%, 82%
CMY	0.0824, 0.0353, 0.1843
CMYK	0.05, 0.00, 0.15, 0.04
HSL	79°, 68%, 89%
HSV	79°, 15%, 96%
XYZ	78.2726, 87.9580, 72.5267
YIQ	238.0800, 5.0460, -14.3620

# Conversions

## Conversions Part 2

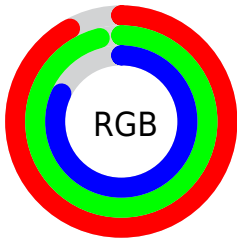
Format	Color
<a href="#">RYB</a>	<a href="#">208, 246, 220</a>
Decimal	<a href="#">15398608</a>
CIELab	<a href="#">95.14, -10.40, 16.96</a>
CIELCh	<a href="#">95, 19.896, 121.524</a>
Yxy	<a href="#">87.9580, 0.3278, 0.3684</a>
Android (android.graphics.Color)	<a href="#">4293588688</a> ( <a href="#">0xFFEAF6D0</a> )
YUV	<a href="#">238.0800, -14.8294, -3.5782</a>
Hunter-Lab	<a href="#">93.7859, -15.1514, 19.7999</a>

# Details

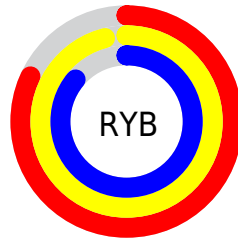
The Hex color **EAF6D0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DCD0F6**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B2BE9A** is the 20% darker color. If you saturate the color by 10%, you get **E2F6B7**, and if you desaturate by 10%, it is **F2F6E9**.

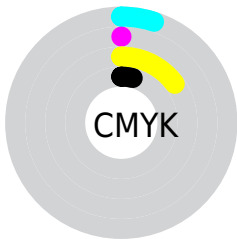
# Distribution



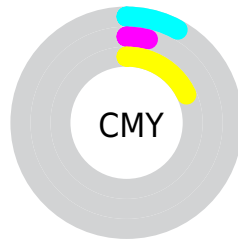
- Red (92%)
- Green (96%)
- Blue (82%)



- Red (82%)
- Yellow (96%)
- Blue (86%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)
- Black (4%)



- Cyan (8%)
- Magenta (4%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAF6D0 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 EAF6D0 by changing the saturation by 10% instead.



 EAF6D0

FFFFFF

 EAF6D0

 CEDAB4

 B2BE9A

 97A380

 7D8866

 646F4E

 4C5737

 353F21

 1F290C

 021600

 EAF6D0

 EAF6D0

 E2F6B7

 F2F6E9

 DAF69F

 FAF6FF

 D3F686

 FFF6FF

 CBF66E

 C3F655

 BBF63C

 B4F624

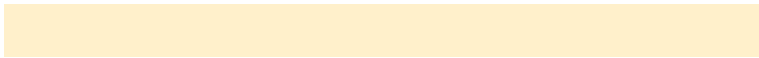
 ACF60B

 A8F600

# Harmonies

## Analogous

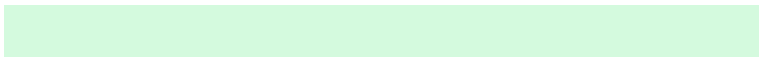
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0CB



EAF6D0



D4FADE

# Triad

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



EAF6D0



C8F8FF



FFE4F1

# Complementary

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



EAF6D0



DCD0F6

# Split Complementary

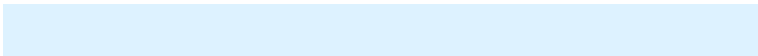
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE6FF



EAF6D0



DDF2FF

# Square

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



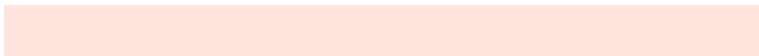
EAF6D0



BFFCFF



F6ECFF



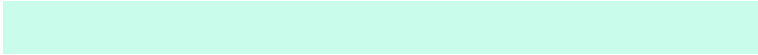
FFE5DE

# Rectangle

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



EAF6D0



C9FCEB



F6ECFF



FFE4F7



# Sweetspot

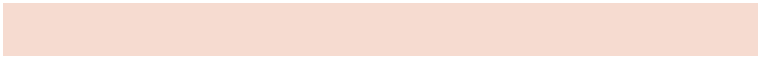
The Sweet Spot groups the original color and five complimentary colors.



EAF6D0



FBFFF2



F6DBD0



7D8078



000000



808080

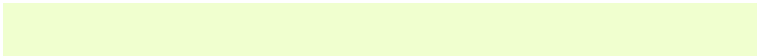


# Same Dimension

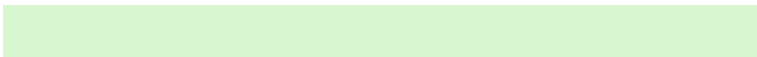
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAF6D0



F0FFCF



D8F6D0



777A6E



7FBA00



283B00



# Inverse Universe

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



DCD0F6



DECFFF



EED0F6



726E7A



3B00BA

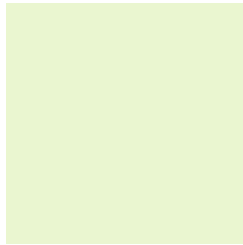


13003B



# Previews

## White Background



This preview shows how the Hex color EAF6D0 looks on a white background.

## Color Contrast Check

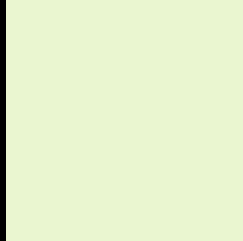
Large Text (above 18pt) WCAG AA × Fail

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 EAF6D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

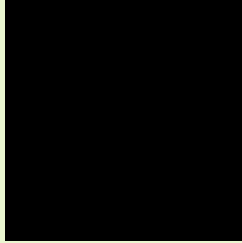
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

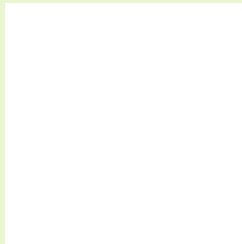
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAF6D0 Background



This preview shows how black text looks on a background with the Hex color EAF6D0.

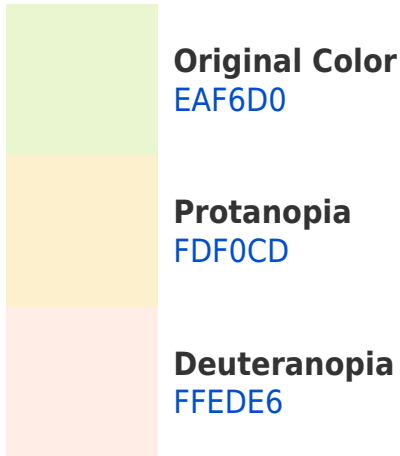


This preview shows how white text looks on a background with the Hex color EAF6D0.

# 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](#).

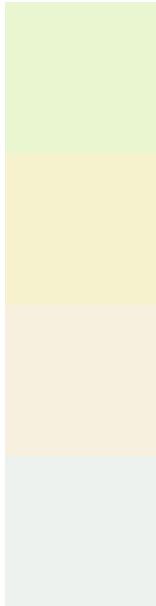
## Dichromacy





**Tritanopia**  
F1EFFF

# Trichromacy



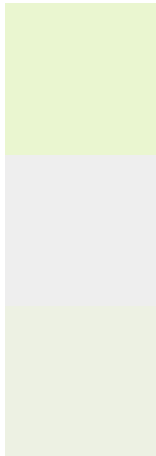
**Original Color**  
EAF6D0

**Protanomaly**  
F6F2CE

**Deuteranomaly**  
F7F0DE

**Tritanomaly**  
EEF2EE

# Monochromacy



**Original Color**  
EAF6D0

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
EDF1E3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAF6D0 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 #EAF6D0 looks like.

```
.text, #text, p{  
    color:#EAF6D0  
}
```

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 #EAF6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF6D0
}
```

## Border

The CSS property to change the border of an element to Hex EAF6D0 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
#EAF6D0 }
```

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

```
.border{ border-color:#EAF6D0 }
```

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

Here you see how a box with a 4 pixel #EAF6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF6D0; -webkit-box-shadow:4px 4px  
4px 4px #EAF6D0; box-shadow:4px 4px 4px  
4px #EAF6D0 }
```

# Background

The CSS property to change the background color of an element to Hex EAF6D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF6D0 }
```

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

```
.background{ background-color:#EAF6D0 }
```

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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