

Converting Colors

Hex(EAF0DA)

Have a look what the booklet for
Hex(EAF0DA) contains.

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Color

Hex(EAF0DA)

Conversions

Conversions Part 1

Format	Color
Hex	EAF0DA
RGB	234, 240, 218
RGB Percent	92%, 94%, 85%
CMY	0.0824, 0.0588, 0.1451
CMYK	0.03, 0.00, 0.09, 0.06
HSL	76°, 42%, 90%
HSV	76°, 9%, 94%
XYZ	77.7467, 84.8746, 78.6144
YIQ	235.6980, 3.4860, -8.1140

Conversions

Conversions Part 2

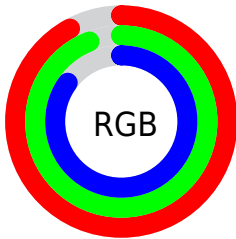
Format	Color
R _Y B	218, 240, 224
Decimal	15397082
CIE Lab	93.83, -5.79, 9.94
CIE LCh	94, 11.502, 120.228
Yxy	84.8746, 0.3223, 0.3518
Android (android.graphics.Color)	4293587162 (0xFFEAF0DA)
YUV	235.6980, -8.7251, -1.4891
Hunter-Lab	92.1274, -10.5861, 13.8957

Details

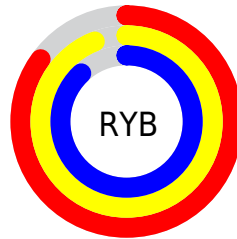
The Hex color **EAF0DA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E0DAF0**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B2B8A3** is the 20% darker color. If you saturate the color by 10%, you get **E3F0C2**, and if you desaturate by 10%, it is **F1F0F2**.

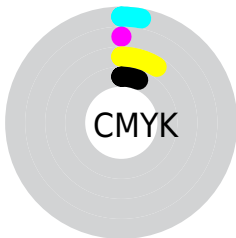
Distribution



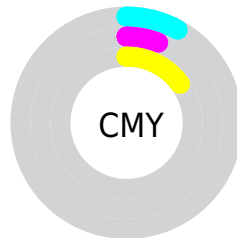
- Red (92%)
- Green (94%)
- Blue (85%)



- Red (85%)
- Yellow (94%)
- Blue (88%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (6%)



- Cyan (8%)
- Magenta (6%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAF0DA 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 EAF0DA by changing the saturation by 10% instead.

 EAF0DA

FFFFFF

 EAF0DA

 CED4BE

 B2B8A3

 979D89

 7E836F

 656A57

 4D5240

 363B2A

 202515

 061100

 EAF0DA

 EAF0DA

 E3F0C2

 F1F0F2

 DDF0AA

 F7F0FF

 D6F092

 FEF0FF

 D0F07A

 FFF0FF

 C9F062

 C3F04A

 BCF032

 B6F01A

 AFF002

Harmonies

Analogous

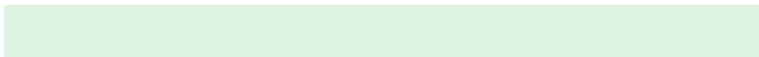
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7ECD7



EAF0DA



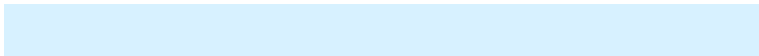
DEF3E2

Triad

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



EAF0DA



D7F1FF



FFE6EE

Complementary

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



EAF0DA



E0DAF0

Split Complementary

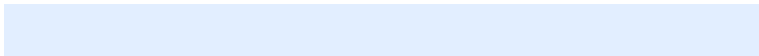
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCE7F8



EAF0DA



E2EEFF

Square

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



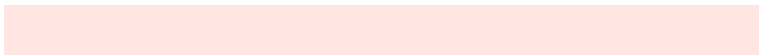
EAF0DA



D2F4F8



F0EAFB



FFE6E3

Rectangle

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



EAF0DA



D7F4E9



F0EAFB



FFE6F1

Sweetspot

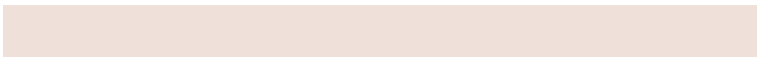
The Sweet Spot groups the original color and five complimentary colors.



EAF0DA



FDFFF7



F0E0DA



7E807A



000000



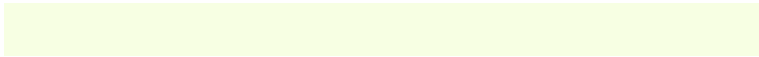
808080

Same Dimension

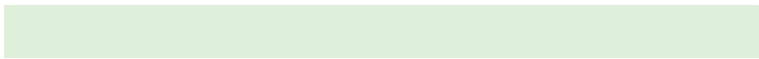
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAF0DA



F7FFE3



DFF0DA



75786C



86B800



293800

Inverse Universe

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



E0DAF0



EBE3FF



EBDAF0



6F6C78



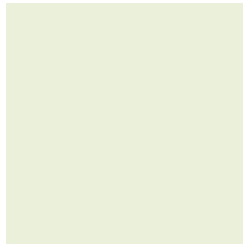
3200B8



0F0038

Previews

White Background



This preview shows how the Hex color EAF0DA looks on a white background.

Color Contrast Check

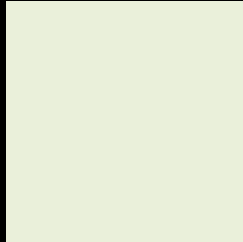
Large Text (above 18pt) WCAG AA × Fail

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 EAF0DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

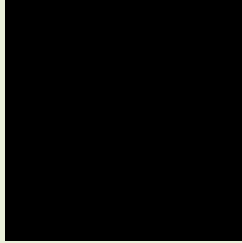
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

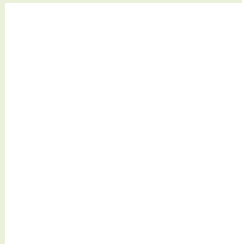
Any Text WCAG AAA ✓ Pass

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

Hex EAF0DA Background



This preview shows how black text looks on a background with the Hex color EAF0DA.

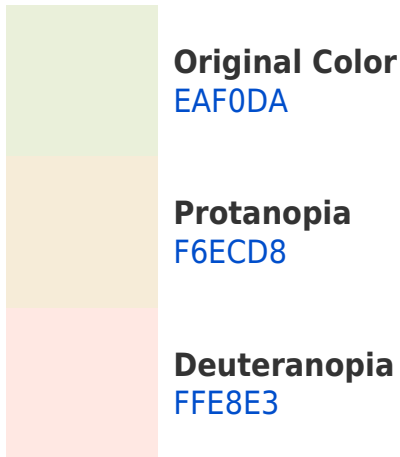


This preview shows how white text looks on a background with the Hex color EAF0DA.

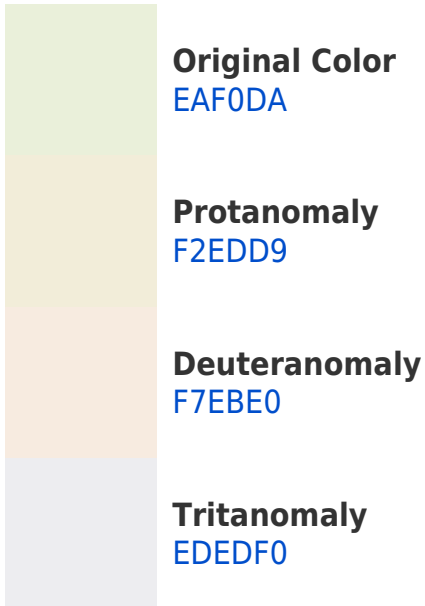
Color Blindness Simulation

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 EAF0DA 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 #EAF0DA looks like.

```
.text, #text, p{  
    color:#EAF0DA  
}
```

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 #EAF0DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF0DA
}
```

Border

The CSS property to change the border of an element to Hex EAF0DA 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
#EAF0DA }
```

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

```
.border{ border-color:#EAF0DA }
```

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

Here you see how a box with a 4 pixel #EAF0DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF0DA; -webkit-box-shadow:4px 4px  
4px 4px #EAF0DA; box-shadow:4px 4px 4px  
4px #EAF0DA }
```

Background

The CSS property to change the background color of an element to Hex EAF0DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF0DA }
```

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

```
.background{ background-color:#EAF0DA }
```

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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