

Converting Colors

Hex(EAF3C3)

Have a look what the booklet for
Hex(EAF3C3) contains.

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Color

Hex(EAF3C3)

Conversions

Conversions Part 1

Format	Color
Hex	EA F3 C3
RGB	234, 243, 195
RGB Percent	92%, 95%, 76%
CMY	0.0824, 0.0471, 0.2353
CMYK	0.04, 0.00, 0.20, 0.05
HSL	71°, 67%, 86%
HSV	71°, 20%, 95%
XYZ	75.8326, 85.5337, 64.1426
YIQ	234.8370, 10.0440, -16.8360

Conversions

Conversions Part 2

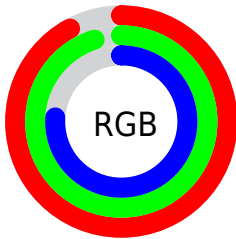
Format	Color
R _Y B	195, 243, 204
Decimal	15397827
CIE Lab	94.11, -10.88, 22.19
CIE LCh	94, 24.715, 116.123
Yxy	85.5337, 0.3363, 0.3793
Android (android.graphics.Color)	4293587907 (0xFFEAF3C3)
YUV	234.8370, -19.6396, -0.7340
Hunter-Lab	92.4845, -15.4868, 23.6185

Details

The Hex color **EAF3C3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCC3F3**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFCC**, and **B2BB8D** is the 20% darker color. If you saturate the color by 10%, you get **E5F3AB**, and if you desaturate by 10%, it is **EFF3DB**.

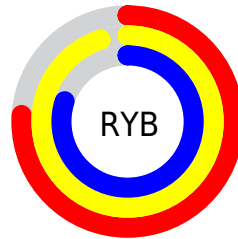
Distribution



Red (92%)

Green (95%)

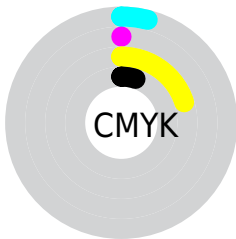
Blue (76%)



Red (76%)

Yellow (95%)

Blue (80%)

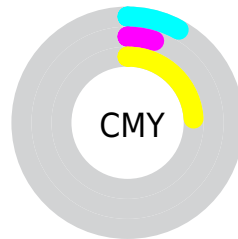


Cyan (4%)

Magenta (0%)

Yellow (20%)

Black (5%)



Cyan (8%)

Magenta (5%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAF3C3 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 EAF3C3 by changing the saturation by 10% instead.

 EAF3C3

FFFFFF

 FFFFFC

 EAF3C3

 CED7A8

 B2BB8D

 97A073

 7D865B

 646C43

 4B542C

 343D16

 1F2700

 001400

 EAF3C3

 EAF3C3

 E5F3AB

 EFF3DB

 E1F392

 F3F3F4

 DCF37A

 F8F3FF

 D8F362

 FCF3FF

 D3F34A

 FFF3FF

 CFF331

 CAF319

 C6F301

 C5F300

Harmonies

Analogous

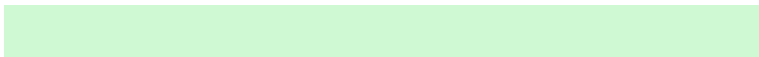
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEBBF



EAF3C3



CFF9D3

Triad

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



EAF3C3



B6F8FF



FFDEF2

Complementary

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



EAF3C3



CCC3F3

Split Complementary

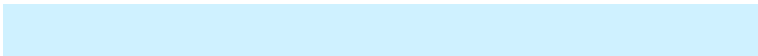
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE2FF



EAF3C3



CFF1FF

Square

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



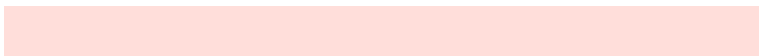
EAF3C3



ADFBFF



EEE9FF



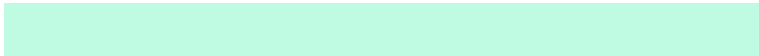
FFDEDA

Rectangle

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



EAF3C3



BEFB2



EEE9FF



FFDEFA

Sweetspot

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



EAF3C3



FCFFF0



F3CCC3



7E8077



000000



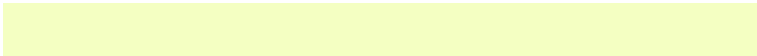
808080

Same Dimension

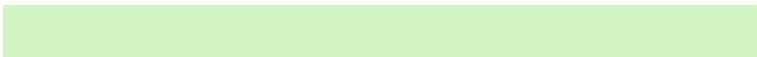
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAF3C3



F4FFC2



D2F3C3



787A6E



97BA00



303B00

Inverse Universe

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



CCC3F3



CDC2FF



E4C3F3



706E7A



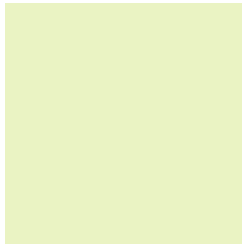
2300BA



0B003B

Previews

White Background



This preview shows how the Hex color EAF3C3 looks on a white background.

Color Contrast Check

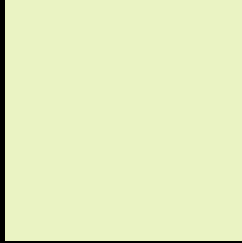
Large Text (above 18pt) WCAG AA × Fail

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 EAF3C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

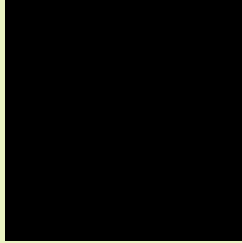
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

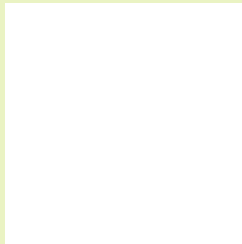
Any Text WCAG AAA ✓ Pass

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

Hex EAF3C3 Background



This preview shows how black text looks on a background with the Hex color EAF3C3.

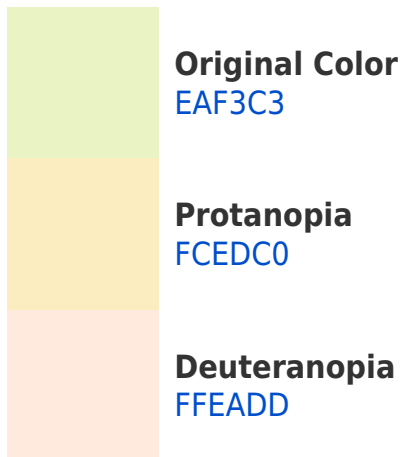


This preview shows how white text looks on a background with the Hex color EAF3C3.

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](#).

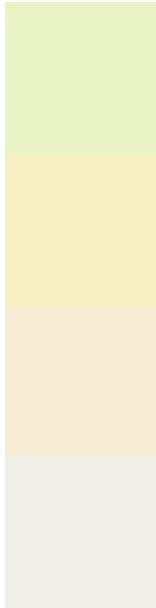
Dichromacy





Tritanopia
F2EBFE

Trichromacy



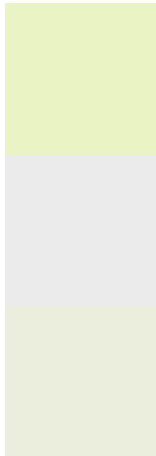
Original Color
EAF3C3

Protanomaly
F5EFC1

Deuteranomaly
F7EDD4

Tritanomaly
EFEE9

Monochromacy



Original Color
EAF3C3

Achromatopsia
EBEBEB

Achromatomaly
EBEEDC

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF3C3 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 #EAF3C3 looks like.

```
.text, #text, p{  
    color:#EAF3C3  
}
```

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 #EAF3C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF3C3
}
```

Border

The CSS property to change the border of an element to Hex EAF3C3 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
#EAF3C3 }
```

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

```
.border{ border-color:#EAF3C3 }
```

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

Here you see how a box with a 4 pixel #EAF3C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF3C3; -webkit-box-shadow:4px 4px  
4px 4px #EAF3C3; box-shadow:4px 4px 4px  
4px #EAF3C3 }
```

Background

The CSS property to change the background color of an element to Hex EAF3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF3C3 }
```

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

```
.background{ background-color:#EAF3C3 }
```

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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