

Converting Colors

Hex(EAF7C3)

Have a look what the booklet for
Hex(EAF7C3) contains.

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Color

Hex(EAF7C3)

Conversions

Conversions Part 1

Format	Color
Hex	EAF7C3
RGB	234, 247, 195
RGB Percent	92%, 97%, 76%
CMY	0.0824, 0.0314, 0.2353
CMYK	0.05, 0.00, 0.21, 0.03
HSL	75°, 76%, 87%
HSV	75°, 21%, 97%
XYZ	77.0428, 87.9541, 64.5460
YIQ	237.1850, 8.9440, -18.9280

Conversions

Conversions Part 2

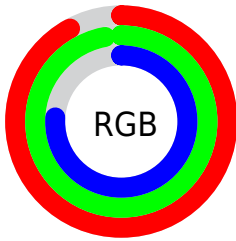
Format	Color
R_{YB}	195, 247, 208
Decimal	15398851
CIE _{Lab}	95.14, -12.86, 23.61
CIE _{LCh}	95, 26.891, 118.578
Yxy	87.9541, 0.3356, 0.3832
Android (android.graphics.Color)	4293588931 (0xFFEAF7C3)
YUV	237.1850, -20.7972, -2.7932
Hunter-Lab	93.7838, -17.4852, 24.8428

Details

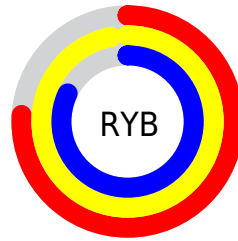
The Hex color **EAF7C3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0C3F7**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFCC**, and **B2BF8D** is the 20% darker color. If you saturate the color by 10%, you get **E4F7AA**, and if you desaturate by 10%, it is **F0F7DC**.

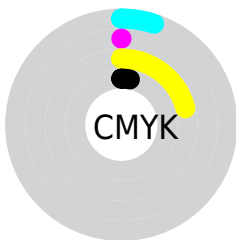
Distribution



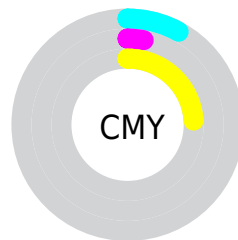
- Red (92%)
- Green (97%)
- Blue (76%)



- Red (76%)
- Yellow (97%)
- Blue (82%)



- Cyan (5%)
- Magenta (0%)
- Yellow (21%)
- Black (3%)



- Cyan (8%)
- Magenta (3%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAF7C3 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 EAF7C3 by changing the saturation by 10% instead.

 EAF7C3

 EAF7C3

FFFFFFF

 CEDBA8

 FFFFFFFC

 B2BF8D

 97A473

 7D895B

 637043

 4B572C

 344016

 1F2A00

 001700

 EAF7C3

 EAF7C3

 E4F7AA

 F0F7DC

 DEF792

 F6F7F4

 D7F779

 FDF7FF

 D1F760

 FFF7FF

 CBF748

 C5F72F

 BFF716

 B9F700

Harmonies

Analogous

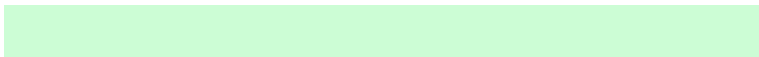
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFD



EAF7C3



CCFDD5

Triad

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



EAF7C3



B4FBFF



FFDFF3

Complementary

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



EAF7C3



D0C3F7

Split Complementary

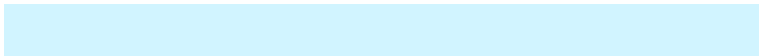
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE3FF



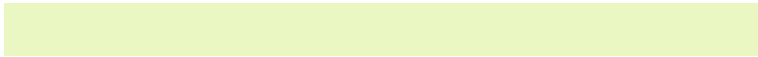
EAF7C3



D1F4FF

Square

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



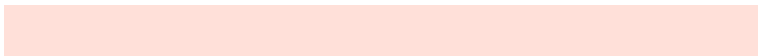
EAF7C3



A9FFFF



F4EBFF



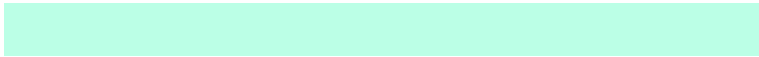
FFE0D9

Rectangle

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



EAF7C3



BBFFE6



F4EBFF



FFE0FC

Sweetspot

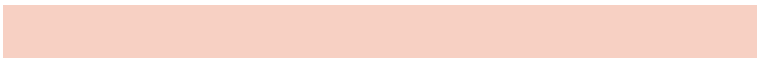
The Sweet Spot groups the original color and five complimentary colors.



EAF7C3



FBFFF0



F7D0C3



7D8077



000000



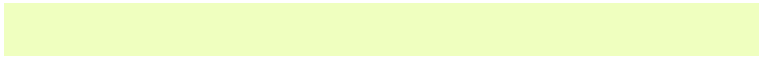
808080

Same Dimension

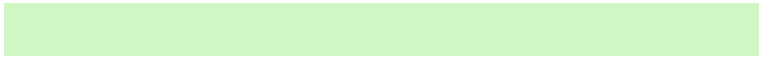
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAF7C3



EFFFBF



D0F7C3



777A6E



8CBA00



2C3B00

Inverse Universe

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



D0C3F7



CFBFFF



EAC3F7



716E7A



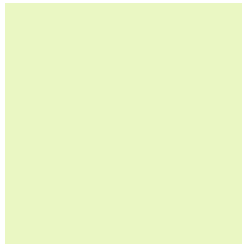
2F00BA



0F003B

Previews

White Background



This preview shows how the Hex color EAF7C3 looks on a white background.

Color Contrast Check

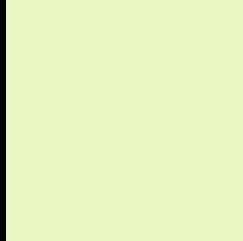
Large Text (above 18pt) WCAG AA × Fail

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 EAF7C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

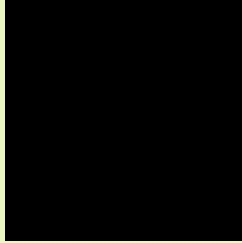
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

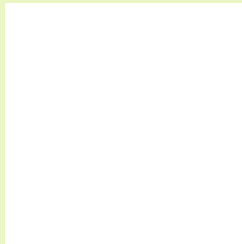
Any Text WCAG AAA ✓ Pass

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

Hex EAF7C3 Background



This preview shows how black text looks on a background with the Hex color EAF7C3.

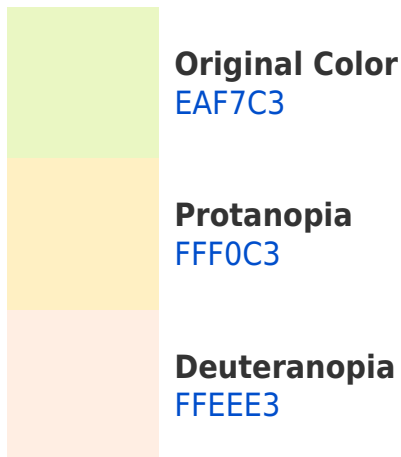


This preview shows how white text looks on a background with the Hex color EAF7C3.

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](#).

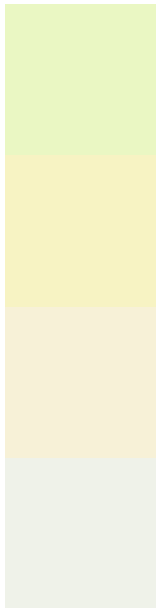
Dichromacy





Tritanopia
F2EFFF

Trichromacy



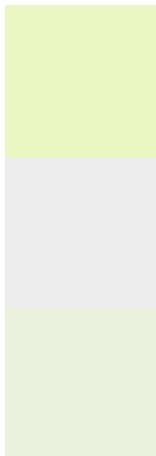
Original Color
EAF7C3

Protanomaly
F7F3C3

Deuteranomaly
F7F1D7

Tritanomaly
EFF2E9

Monochromacy



Original Color
EAF7C3

Achromatopsia
EDED

Achromatomaly
ECF1DE

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF7C3 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 #EAF7C3 looks like.

```
.text, #text, p{  
    color:#EAF7C3  
}
```

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 #EAF7C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF7C3
}
```

Border

The CSS property to change the border of an element to Hex EAF7C3 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
#EAF7C3 }
```

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

```
.border{ border-color:#EAF7C3 }
```

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

Here you see how a box with a 4 pixel #EAF7C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF7C3; -webkit-box-shadow:4px 4px  
4px 4px #EAF7C3; box-shadow:4px 4px 4px  
4px #EAF7C3 }
```

Background

The CSS property to change the background color of an element to Hex EAF7C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF7C3 }
```

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

```
.background{ background-color:#EAF7C3 }
```

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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