

Converting Colors

Hex(EAF6AC)

Have a look what the booklet for
Hex(EAF6AC) contains.

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Color

Hex(EAF6AC)

Conversions

Conversions Part 1

Format	Color
Hex	EAFF6AC
RGB	234, 246, 172
RGB Percent	92%, 96%, 67%
CMY	0.0824, 0.0353, 0.3255
CMYK	0.05, 0.00, 0.30, 0.04
HSL	70°, 80%, 82%
HSV	70°, 30%, 96%
XYZ	74.3338, 86.3825, 51.7854
YIQ	233.9760, 16.6020, -25.5580

Conversions

Conversions Part 2

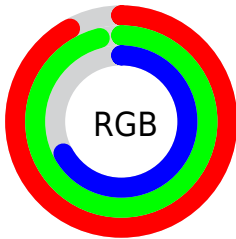
Format	Color
RYB	172, 246, 184
Decimal	15398572
CIELab	94.48, -15.52, 34.36
CIELCh	94, 37.703, 114.311
Yxy	86.3825, 0.3498, 0.4065
Android (android.graphics.Color)	4293588652 (0xFFEAF6AC)
YUV	233.9760, -30.5542, 0.0210
Hunter-Lab	92.9422, -19.8871, 32.0244

Details

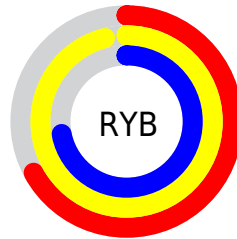
The Hex color **EAF6AC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B8ACF6**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFE4**, and **B1BE77** is the 20% darker color. If you saturate the color by 10%, you get **E6F693**, and if you desaturate by 10%, it is **EEF6C5**.

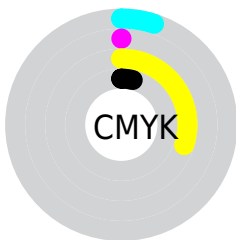
Distribution



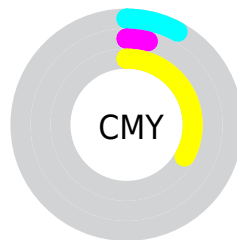
- Red (92%)
- Green (96%)
- Blue (67%)



- Red (67%)
- Yellow (96%)
- Blue (72%)



- Cyan (5%)
- Magenta (0%)
- Yellow (30%)
- Black (4%)



- Cyan (8%)
- Magenta (4%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAF6AC 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 EAF6AC by changing the saturation by 10% instead.

 EAF6AC

FFFFFF

 FFFFE4

 EAF6AC

 CDDA91


 B1BE77

 96A35E

 7C8845

 626F2D

 495715

 313F00

 1A2900

 001700

 EAF6AC

 EAF6AC

 E6F693

 EE66C5

 E2F67B

 F2F6DD

 DEF662

 F6F6F6

 DAF64A

 FAF6FF

 D6F631

 FEF6FF

 D2F618

 FFF6FF

 CEF600

Harmonies

Analogous

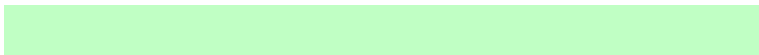
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEAA7



EAF6AC



C0FFC4

Triad

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



EAF6AC



88FEFF



FFD5F8

Complementary

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



EAF6AC



B8ACF6

Split Complementary

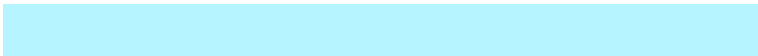
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDCFF



EAF6AC



B6F5FF

Square

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



EAF6AC



7DFFFF



EBE8FF



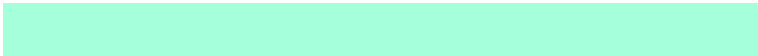
FFD6D3

Rectangle

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



EAF6AC



A4FFDA



EBE8FF



FFD6FF

Sweetspot

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



EAF6AC



FBFFE8



F6B7AC



7D8071



000000



808080

Same Dimension

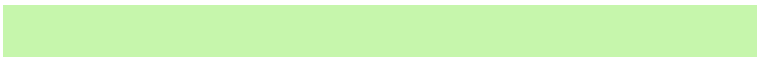
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAF6AC



F0FFA3



C6F6AC



787A6E



9CBA00



313B00

Inverse Universe

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



B8ACF6



B2A3FF



DCACF6



706E7A



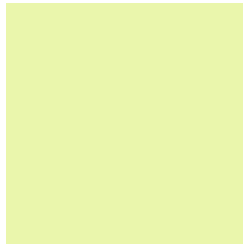
1E00BA



0A003B

Previews

White Background



This preview shows how the Hex color EAF6AC looks on a white background.

Color Contrast Check

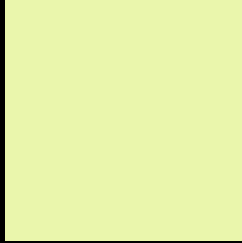
Large Text (above 18pt) WCAG AA × Fail

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 EAF6AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

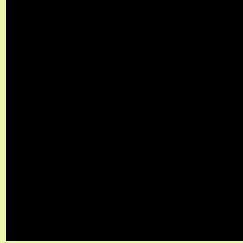
Any Text WCAG AA ✓ Pass

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 EAF6AC Background



This preview shows how black text looks on a background with the Hex color EAF6AC.

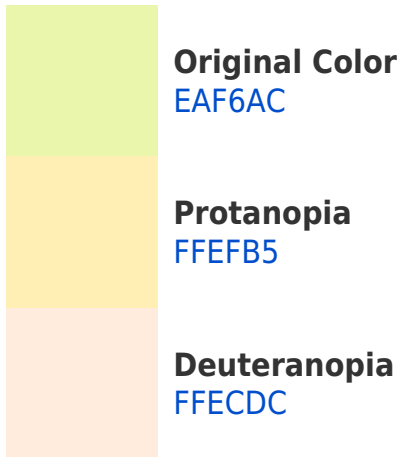


This preview shows how white text looks on a background with the Hex color EAF6AC.

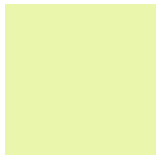
Color Blindness Simulation

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](#).

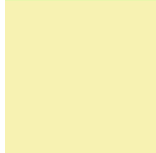
Dichromacy



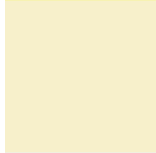
Trichromacy



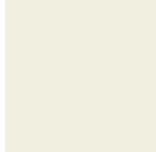
Original Color
EAF6AC



Protanomaly
F7F2B2

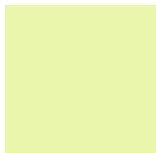


Deuteranomaly
F7F0CB

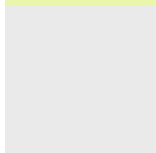


Tritanomaly
F1F0E0

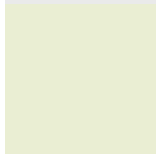
Monochromacy



Original Color
EAF6AC



Achromatopsia
EAEAEA



Achromatomaly
EAEED3

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF6AC 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 #EAF6AC looks like.

```
.text, #text, p{  
    color:#EAF6AC  
}
```

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 #EAF6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF6AC }
}
```

Border

The CSS property to change the border of an element to Hex EAF6AC 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 #EAF6AC }
}
```

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

```
.border{ border-color:#EAF6AC }
```

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

Here you see how a box with a 4 pixel #EAF6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF6AC; -webkit-box-shadow:4px 4px  
4px 4px #EAF6AC; box-shadow:4px 4px 4px  
4px #EAF6AC }
```

Background

The CSS property to change the background color of an element to Hex EAF6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF6AC }
```

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

```
.background{ background-color:#EAF6AC }
```

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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