

Converting Colors

Hex(EAF2AB)

Have a look what the booklet for
Hex(EAF2AB) contains.

Hex(EAF2AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EAF2AB)

Conversions

Conversions Part 1

Format	Color
Hex	EA F2 AB
RGB	234, 242, 171
RGB Percent	92%, 95%, 67%
CMY	0.0824, 0.0510, 0.3294
CMYK	0.03, 0.00, 0.29, 0.05
HSL	67°, 73%, 81%
HSV	67°, 29%, 95%
XYZ	73.0345, 83.9370, 50.8802
YIQ	231.5140, 18.0230, -23.7770

Conversions

Conversions Part 2

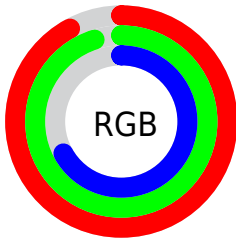
Format	Color
RYB	171, 242, 179
Decimal	15397547
CIELab	93.42, -13.69, 33.46
CIELCh	93, 36.151, 112.245
Yxy	83.9370, 0.3514, 0.4038
Android (android.graphics.Color)	4293587627 (0xFFEAF2AB)
YUV	231.5140, -29.8334, 2.1802
Hunter-Lab	91.6171, -18.0349, 31.2049

Details

The Hex color **EAF2AB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B3ABF2**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFE3**, and **B1BA76** is the 20% darker color. If you saturate the color by 10%, you get **E7F293**, and if you desaturate by 10%, it is **EDF2C3**.

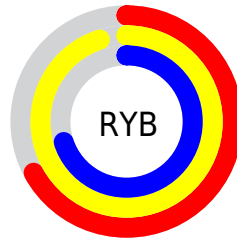
Distribution



Red (92%)

Green (95%)

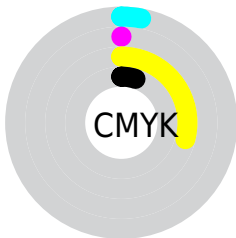
Blue (67%)



Red (67%)

Yellow (95%)

Blue (70%)

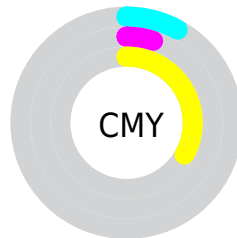


Cyan (3%)

Magenta (0%)

Yellow (29%)

Black (5%)



Cyan (8%)

Magenta (5%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAF2AB 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 EAF2AB by changing the saturation by 10% instead.

 EAF2AB

FFFFFF

 FFFFE3

 EAF2AB

 CDD690


 B1BA76

 969F5D

 7C8544

 626C2D

 495315

 313C00

 1A2700

 001400

 EAF2AB

 EAF2AB

 E7F293

 EDF2C3

 E5F27B

 EFF2DB

 E2F262

 F2F2F4

 DFF24A

 F5F2FF

 DCF232

 F8F2FF

 DAF21A

 FAF2FF

 D7F202

 FDF2FF

 D7F200

 FFF2FF

Harmonies

Analogous

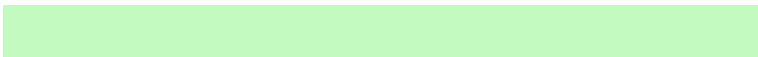
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE7A7



EAF2AB



C2FAC0

Triad

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



EAF2AB



89FBFF



FFD3F7

Complementary

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



EAF2AB



B3ABF2

Split Complementary

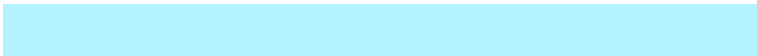
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDBFF



EAF2AB



B3F2FF

Square

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



EAF2AB



81FFFF



E5E6FF



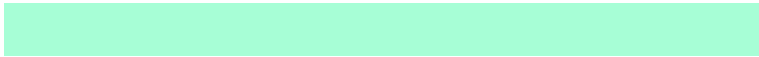
FFD4D3

Rectangle

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



EAF2AB



A7FED6



E5E6FF



FFD5FF

Sweetspot

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



EAF2AB



FCFFE8



F2B2AB



7E8071



000000



808080

Same Dimension

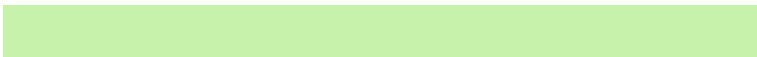
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAF2AB



F5FFA6



C7F2AB



76786C



A3B800



323800

Inverse Universe

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



B3ABF2



B0A6FF



D6ABF2



6D6C78



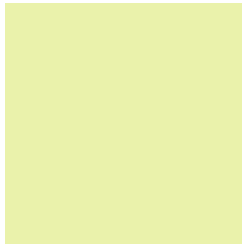
1500B8



060038

Previews

White Background



This preview shows how the Hex color EAF2AB looks on a white background.

Color Contrast Check

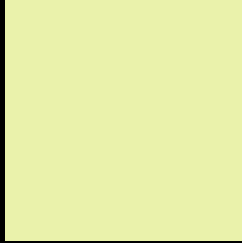
Large Text (above 18pt) WCAG AA × Fail

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 EAF2AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

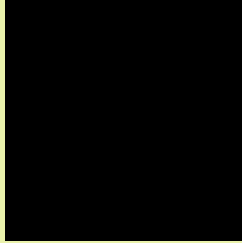
Any Text WCAG AA ✓ Pass

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 EAF2AB Background



This preview shows how black text looks on a background with the Hex color EAF2AB.

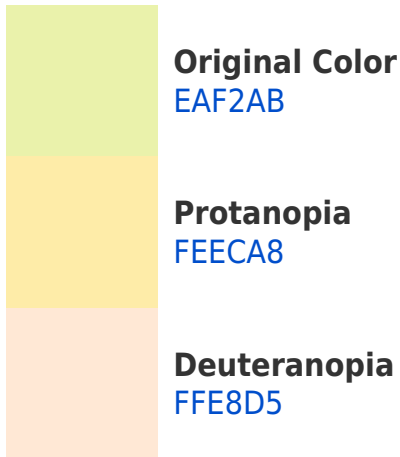


This preview shows how white text looks on a background with the Hex color EAF2AB.

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](#).

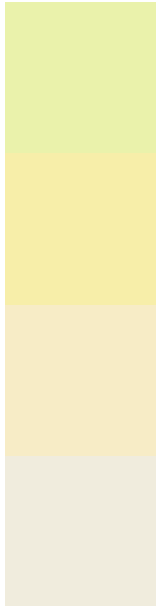
Dichromacy





Tritanopia
F4E8FA

Trichromacy



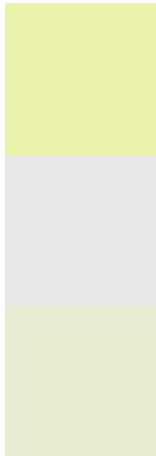
Original Color
EAF2AB

Protanomaly
F7EEA9

Deuteranomaly
F7ECC6

Tritanomaly
F0ECDD

Monochromacy



Original Color
EAF2AB

Achromatopsia
E8E8E8

Achromatomaly
E9ECD2

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF2AB 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 #EAF2AB looks like.

```
.text, #text, p{  
    color:#EAF2AB  
}
```

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 #EAF2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF2AB
}
```

Border

The CSS property to change the border of an element to Hex EAF2AB 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
#EAF2AB }
```

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

```
.border{ border-color:#EAF2AB }
```

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

Here you see how a box with a 4 pixel #EAF2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF2AB; -webkit-box-shadow:4px 4px  
4px 4px #EAF2AB; box-shadow:4px 4px 4px  
4px #EAF2AB }
```

Background

The CSS property to change the background color of an element to Hex EAF2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF2AB }
```

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

```
.background{ background-color:#EAF2AB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor