

Converting Colors

Hex(EAE855)

Have a look what the booklet for
Hex(EAE855) contains.

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Color

Hex(EAE855)

Conversions

Conversions Part 1

Format	Color
Hex	EAE855
RGB	234, 232, 85
RGB Percent	92%, 91%, 33%
CMY	0.0824, 0.0902, 0.6667
CMYK	0.00, 0.01, 0.64, 0.08
HSL	59°, 78%, 63%
HSV	59°, 64%, 92%
XYZ	64.4280, 75.8615, 19.8414
YIQ	215.8400, 48.3790, -45.2930

Conversions

Conversions Part 2

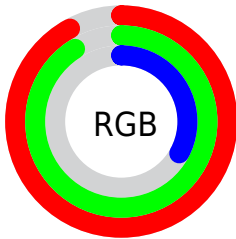
Format	Color
RYB	87, 234, 85
Decimal	15394901
CIELab	89.80, -16.79, 69.02
CIELCh	90, 71.031, 103.675
Yxy	75.8615, 0.4023, 0.4737
Android (android.graphics.Color)	4293584981 (0xFFEAE855)
YUV	215.8400, -64.5041, 15.9263
Hunter-Lab	87.0985, -20.3835, 47.4625

Details

The Hex color **EAE855** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **5557EA**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFF8D**, and **AFB114** is the 20% darker color. If you saturate the color by 10%, you get **EAE83E**, and if you desaturate by 10%, it is **EAE86C**.

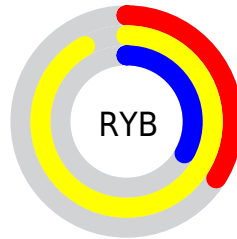
Distribution



Red (92%)

Green (91%)

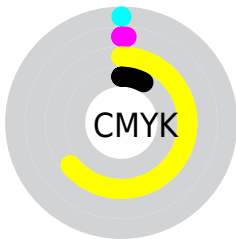
Blue (33%)



Red (34%)

Yellow (92%)

Blue (33%)

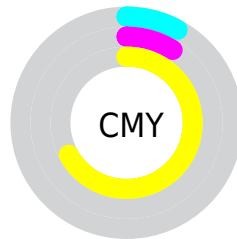


Cyan (0%)

Magenta (1%)

Yellow (64%)

Black (8%)



Cyan (8%)

Magenta (9%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE855 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 EAE855 by changing the saturation by 10% instead.

 EAE855

 EAE855

FFFFFF

 CCCC38

 FFFF8D

 AFB114

 FFFFA9

 929600

 FFFFC6

 767C00

 FFFF E3

 5B6400

 404C00

 253500

 0B2000

 000000

 EAE855

 EAE855

 EAE83E

 EAE86C

 EAE726

 EAE984

 EAE70F

 EAE99B

 EAE700

 EAE9B3

 EAEACA

 EAEAE1

 EAEAF9

 EAEBFF

Harmonies

Analogous

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



FFD15B



EAE855



9EF87B

Triad

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



EAE855



00FFFF



FFABFF

Complementary

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



EAE855



5557EA

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.



FFC3FF



EAE855



00F4FF

Square

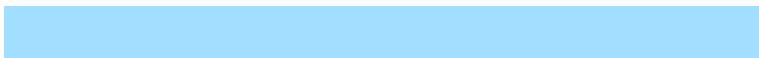
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAE855



00FFFF



A2DEFF



FFA6C5

Rectangle

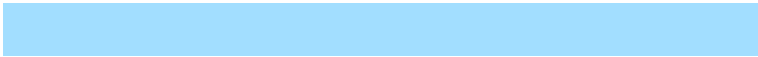
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAE855



54FFA3



A2DEFF



FFB2FF

Sweetspot

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



EAE855



FFFECE



EA5557



807F62



000000



808080

Same Dimension

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



EAE855



FFFC3D



A2EA55



75756A



B5B300



363500

Inverse Universe

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



5557EA



3D40FF



9D55EA



6A6A75



0002B5



000136

Previews

White Background



This preview shows how the Hex color EAE855 looks on a white background.

Color Contrast Check

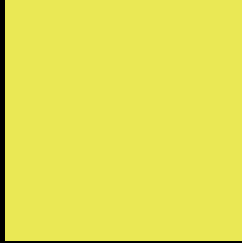
Large Text (above 18pt) WCAG AA × Fail

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 EAE855 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 EAE855 Background



This preview shows how black text looks on a background with the Hex color EAE855.

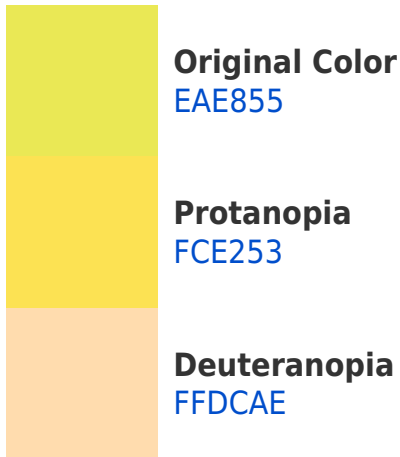


This preview shows how white text looks on a background with the Hex color EAE855.

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](#).

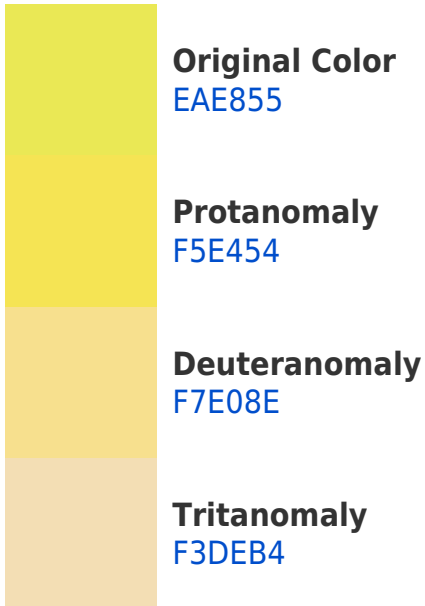
Dichromacy



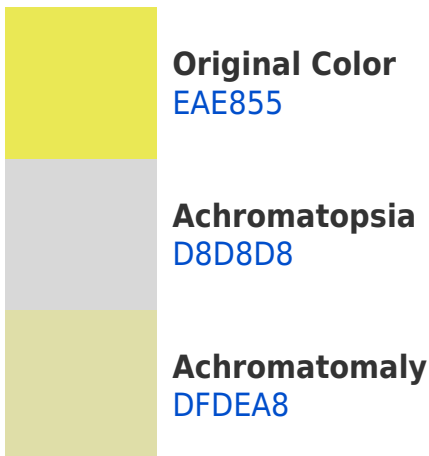


Tritanopia
F8D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAE855 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 #EAE855 looks like.

```
.text, #text, p{  
    color:#EAE855  
}
```

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 #EAE855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE855
}
```

Border

The CSS property to change the border of an element to Hex EAE855 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
#EAE855 }
```

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

```
.border{ border-color:#EAE855 }
```

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

Here you see how a box with a 4 pixel #EAE855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE855; -webkit-box-shadow:4px 4px  
4px 4px #EAE855; box-shadow:4px 4px 4px  
4px #EAE855 }
```

Background

The CSS property to change the background color of an element to Hex EAE855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE855 }
```

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

```
.background{ background-color:#EAE855 }
```

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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