

Converting Colors

Hex(EAE671)

Have a look what the booklet for
Hex(EAE671) contains.

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Color

Hex(EAE671)

Conversions

Conversions Part 1

Format	Color
Hex	EAE671
RGB	234, 230, 113
RGB Percent	92%, 90%, 44%
CMY	0.0824, 0.0980, 0.5569
CMYK	0.00, 0.02, 0.52, 0.08
HSL	58°, 74%, 68%
HSV	58°, 52%, 92%
XYZ	65.2091, 75.2783, 26.7161
YIQ	217.8580, 39.9410, -35.5390

Conversions

Conversions Part 2

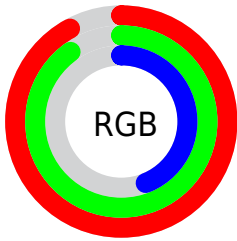
Format	Color
RYB	117, 234, 113
Decimal	15394417
CIELab	89.52, -13.85, 56.73
CIELCh	90, 58.395, 103.724
Yxy	75.2783, 0.3900, 0.4502
Android (android.graphics.Color)	4293584497 (0xFFEAE671)
YUV	217.8580, -51.6950, 14.1565
Hunter-Lab	86.7631, -17.6789, 42.4776

Details

The Hex color **EAE671** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7175EA**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFA8**, and **B0AF3C** is the 20% darker color. If you saturate the color by 10%, you get **EAE55A**, and if you desaturate by 10%, it is **EAE788**.

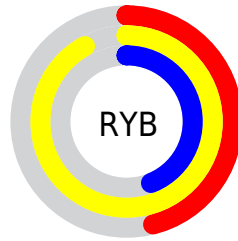
Distribution



Red (92%)

Green (90%)

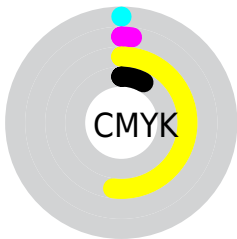
Blue (44%)



Red (46%)

Yellow (92%)

Blue (44%)

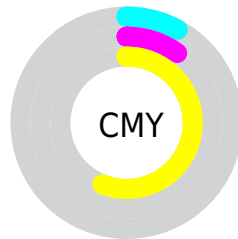


Cyan (0%)

Magenta (2%)

Yellow (52%)

Black (8%)



Cyan (8%)

Magenta (10%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE671 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 EAE671 by changing the saturation by 10% instead.

 EAE671

 EAE671

FFFFFF

 CDCA56

 FFFFA8

 B0AF3C

 FFFFC4

 94941F

 FFFFEO

 787B00

FFFFFFE

 5D6200

 434A00

 293400

 101F00

 000000

 EAE671

 EAE671

 EAE55A

 EAE788

 EAE442

 EAE8A0

 EAE42B

 EAE8B7

 EAE313

 EAE9CF

 EAE200

 EAEAE6

 EAEBFD

 EAEBFF

 EAECFF

 EAEDFF

Harmonies

Analogous

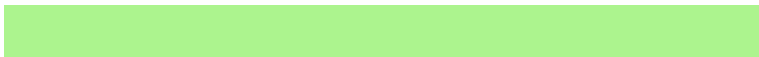
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD375



EAE671



ACF48E

Triad

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



EAE671



00FAFF



FFB7FF

Complementary

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



EAE671



7175EA

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.



FFC9FF



EAE671



10EFFF

Square

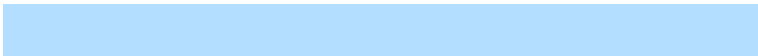
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAE671



00FEFA



B4DEFF



FFB3C9

Rectangle

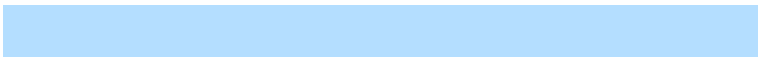
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAE671



79FAAE



B4DEFF



FFBCFF

Sweetspot

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



EAE671



FFFED6



EA7175



807F67



000000



808080

Same Dimension

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



EAE671



FFFA61



B2EA71



75756A



B5AF00



363400

Inverse Universe

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



7175EA



6166FF



A971EA



6A6A75



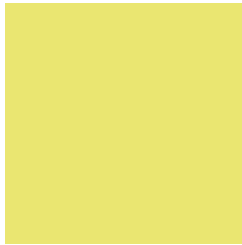
0006B5



000236

Previews

White Background



This preview shows how the Hex color EAE671 looks on a white background.

Color Contrast Check

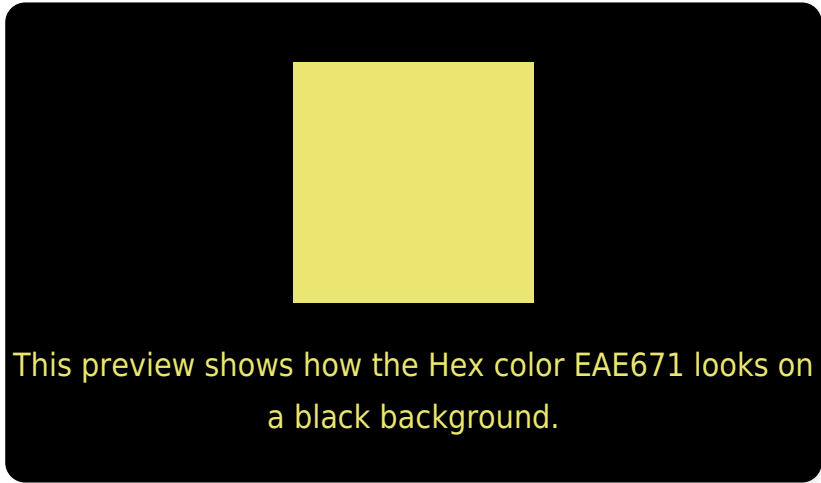
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EAE671 Background



This preview shows how black text looks on a background with the Hex color EAE671.

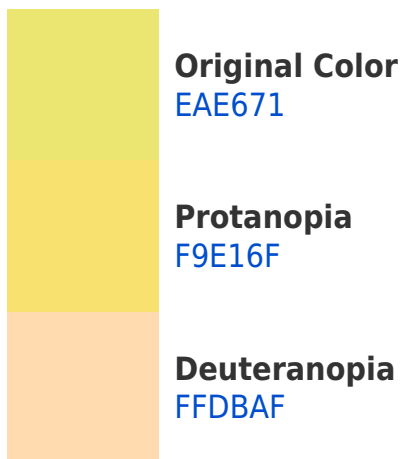


This preview shows how white text looks on a background with the Hex color EAE671.

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](#).

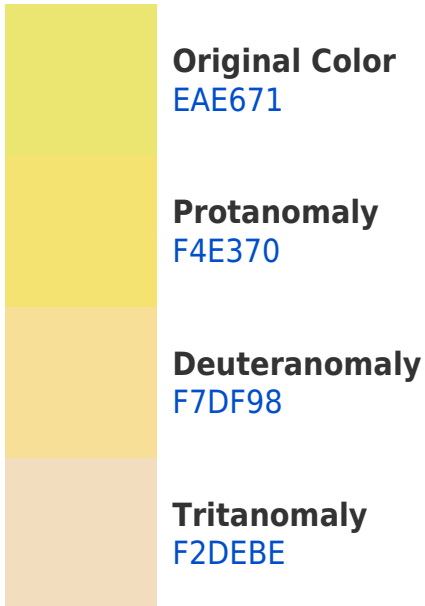
Dichromacy



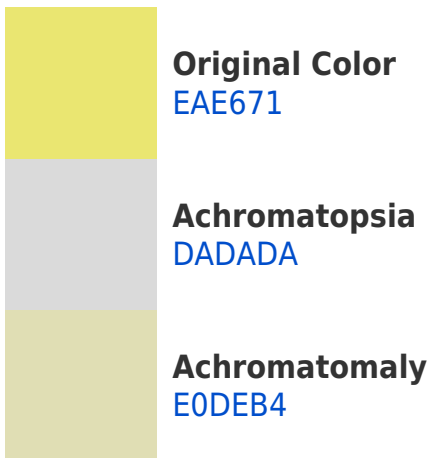


Tritanopia
F6D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAE671 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 #EAE671 looks like.

```
.text, #text, p{  
    color:#EAE671  
}
```

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 #EAE671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE671  
}
```

Border

The CSS property to change the border of an element to Hex EAE671 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  
#EAE671 }
```

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

```
.border{ border-color:#EAE671 }
```

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

Here you see how a box with a 4 pixel #EAE671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE671; -webkit-box-shadow:4px 4px  
4px 4px #EAE671; box-shadow:4px 4px 4px  
4px #EAE671 }
```

Background

The CSS property to change the background color of an element to Hex EAE671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE671 }
```

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

```
.background{ background-color:#EAE671 }
```

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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