

Converting Colors

Hex(EAE171)

Have a look what the booklet for
Hex(EAE171) contains.

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Color

Hex(EAE171)

Conversions

Conversions Part 1

Format	Color
Hex	EAE171
RGB	234, 225, 113
RGB Percent	92%, 88%, 44%
CMY	0.0824, 0.1176, 0.5569
CMYK	0.00, 0.04, 0.52, 0.08
HSL	56°, 74%, 68%
HSV	56°, 52%, 92%
XYZ	63.8375, 72.5351, 26.2589
YIQ	214.9230, 41.3160, -32.9240

Conversions

Conversions Part 2

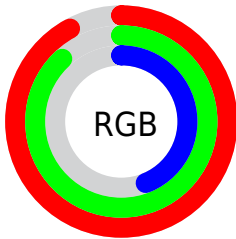
Format	Color
RYB	123, 234, 113
Decimal	15393137
CIELab	88.23, -11.37, 55.21
CIELCh	88, 56.368, 101.641
Yxy	72.5351, 0.3925, 0.4460
Android (android.graphics.Color)	4293583217 (0xFFEAE171)
YUV	214.9230, -50.2480, 16.7305
Hunter-Lab	85.1675, -15.2481, 41.3370

Details

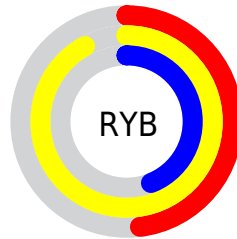
The Hex color **EAE171** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **717AEA**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFA7**, and **B0AA3C** is the 20% darker color. If you saturate the color by 10%, you get **EADF5A**, and if you desaturate by 10%, it is **EAE388**.

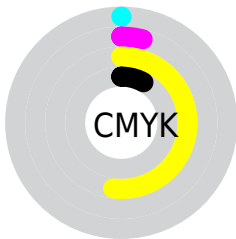
Distribution



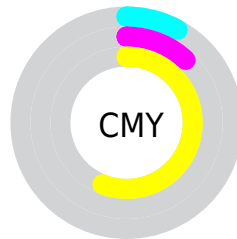
- Red (92%)
- Green (88%)
- Blue (44%)



- Red (48%)
- Yellow (92%)
- Blue (44%)



- Cyan (0%)
- Magenta (4%)
- Yellow (52%)
- Black (8%)



- Cyan (8%)
- Magenta (12%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE171 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 EAE171 by changing the saturation by 10% instead.

 EAE171

 EAE171

FFFFFF

 CDC557

 FFFFA7

 B0AA3C

 FFFFC3

 949020

 FFFFEO

 787600

FFFFFFD

 5D5E00

 434600

 2A3000

 101C00

 000000

 EAE171

 EAE171

 EADF5A

 EAE388

 EADE42

 EAE4A0

 EADC2B

 EAE6B7

 EADA13

 EAE8CF

 EAD900

 EAEAE6

 EAEBFD

 EAEDFF

 EAEFFF

 EAF1FF

Harmonies

Analogous

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



FFCF77



EAE171



AFEF8B

Triad

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



EAE171



00F6FF



FFB6FF

Complementary

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



EAE171



717AEA

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.



FDC7FF



EAE171



0DECFF

Square

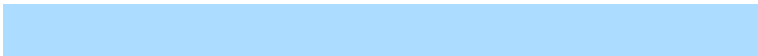
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAE171



00F9F1



ACDCFF



FFB1CA

Rectangle

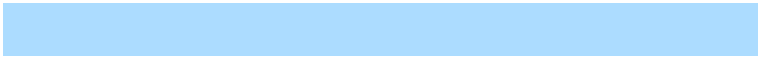
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAE171



80F5A8



ACDCFF



FFBBFF

Sweetspot

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



EAE171



FFCD6



EA717B



807E67



000000



808080

Same Dimension

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



EAE171



FFF361



B8EA71



75746A



B5A800



363200

Inverse Universe

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



717AEA



616DFF



A371EA



6A6A75



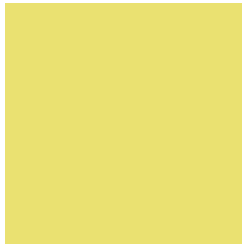
000DB5



000436

Previews

White Background



This preview shows how the Hex color EAE171 looks on a white background.

Color Contrast Check

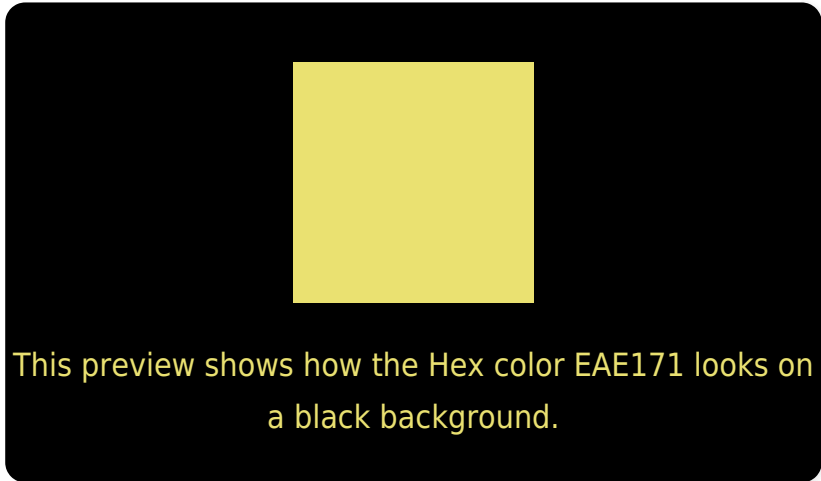
Large Text (above 18pt) WCAG AA × Fail

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 EAE171 Background



This preview shows how black text looks on a background with the Hex color EAE171.

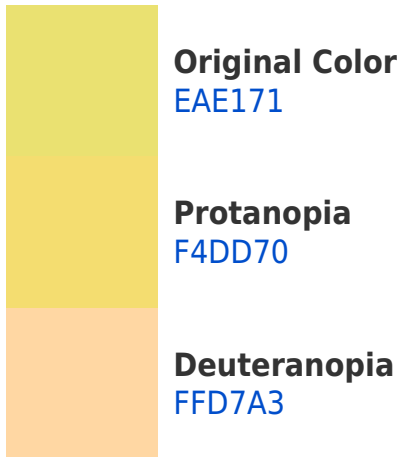


This preview shows how white text looks on a background with the Hex color EAE171.

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](#).

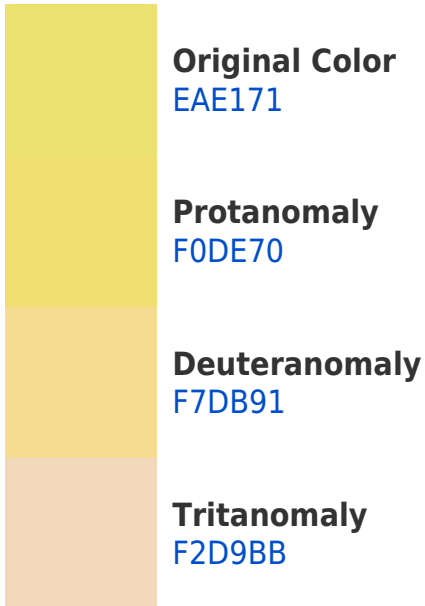
Dichromacy



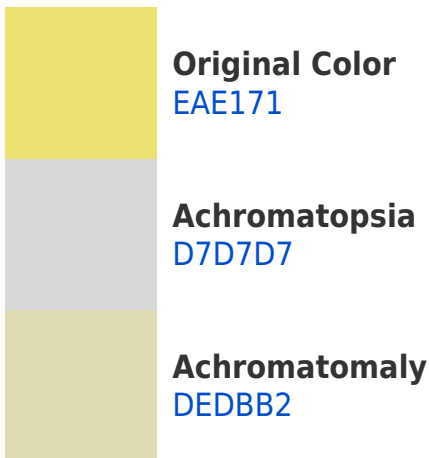


Tritanopia
F6D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAE171 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 #EAE171 looks like.

```
.text, #text, p{  
    color:#EAE171  
}
```

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 #EAE171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE171
}
```

Border

The CSS property to change the border of an element to Hex EAE171 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
#EAE171 }
```

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

```
.border{ border-color:#EAE171 }
```

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

Here you see how a box with a 4 pixel #EAE171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE171; -webkit-box-shadow:4px 4px  
4px 4px #EAE171; box-shadow:4px 4px 4px  
4px #EAE171 }
```

Background

The CSS property to change the background color of an element to Hex EAE171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE171 }
```

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

```
.background{ background-color:#EAE171 }
```

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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