

Converting Colors

Hex(EAE289)

Have a look what the booklet for
Hex(EAE289) contains.

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Color

Hex(EAE289)

Conversions

Conversions Part 1

Format	Color
Hex	EAE289
RGB	234, 226, 137
RGB Percent	92%, 89%, 54%
CMY	0.0824, 0.1137, 0.4627
CMYK	0.00, 0.03, 0.41, 0.08
HSL	55°, 70%, 73%
HSV	55°, 41%, 92%
XYZ	65.6434, 73.6913, 34.4310
YIQ	218.2460, 33.3370, -25.9830

Conversions

Conversions Part 2

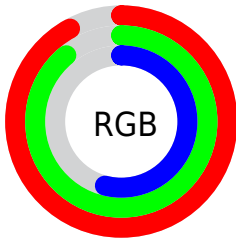
Format	Color
RYB	146, 234, 137
Decimal	15393417
CIELab	88.78, -9.66, 44.39
CIELCh	89, 45.430, 102.274
Yxy	73.6913, 0.3778, 0.4241
Android (android.graphics.Color)	4293583497 (0xFFEAE289)
YUV	218.2460, -40.0543, 13.8163
Hunter-Lab	85.8436, -13.7299, 36.3099

Details

The Hex color **EAE289** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8991EA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFC0**, and **B1AB55** is the 20% darker color. If you saturate the color by 10%, you get **EAE072**, and if you desaturate by 10%, it is **EAE4A0**.

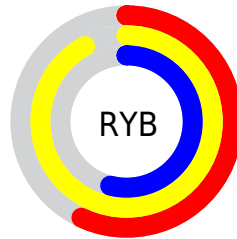
Distribution



Red (92%)

Green (89%)

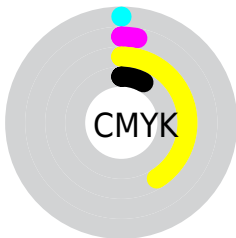
Blue (54%)



Red (57%)

Yellow (92%)

Blue (54%)

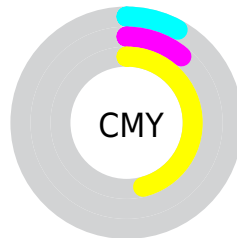


Cyan (0%)

Magenta (3%)

Yellow (41%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE289 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 EAE289 by changing the saturation by 10% instead.

 EAE289

 EAE289

FFFFFF

 CDC66F

 FFFFC0

 B1AB55

 FFFFDC

 95903C

 FFFFF9

 7A7723

 605E05

 464700

 2D3100

 151C00

 000000

 EAE289

 EAE289

 EAE072

 EAE4A0

 EADE5A

 EAE6B8

 EADC43

 EAE8CF

 EADA2B

 EAEAE7

 EAD814

 EAECFE

 EAD700

 EAEEFF

 EAF0FF

 EAF1FF

 EAF3FF

Harmonies

Analogous

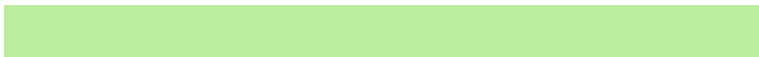
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD38D



EAE289



BAED9D

Triad

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



EAE289



2EF3FF



FFC1FA

Complementary

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



EAE289



8991EA

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.



FBCDFF



EAE289



73EBFF

Square

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



EAE289



47F6F0



BEDDFE



FFBDCF

Rectangle

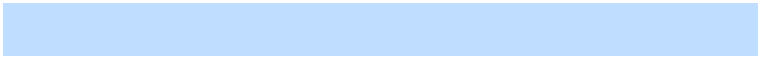
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAE289



97F3B5



BEDDFF



FFC4FF

Sweetspot

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



EAE289



FFFCE0



EA8991



807E6E



000000



808080

Same Dimension

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



EAE289



FFF480



C2EA89



75746A



B5A600



363100

Inverse Universe

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



8991EA



808AFF



B189EA



6A6B75



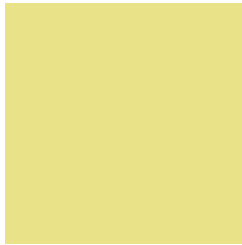
000FB5



000436

Previews

White Background



This preview shows how the Hex color EAE289 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

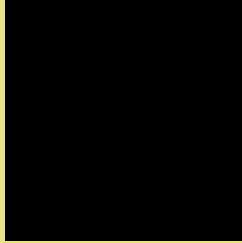
Any Text WCAG AA ✓ Pass

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 EAE289 Background



This preview shows how black text looks on a background with the Hex color EAE289.

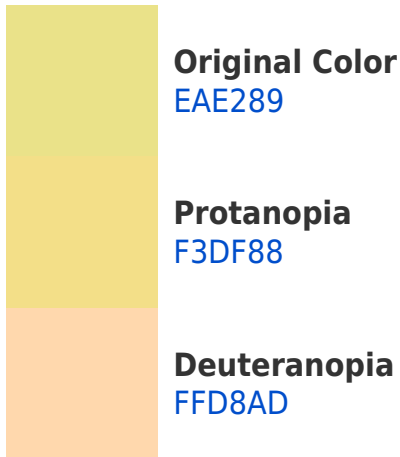


This preview shows how white text looks on a background with the Hex color EAE289.

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](#).

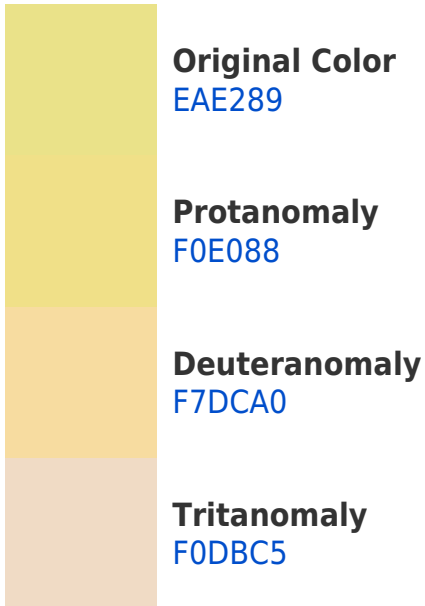
Dichromacy



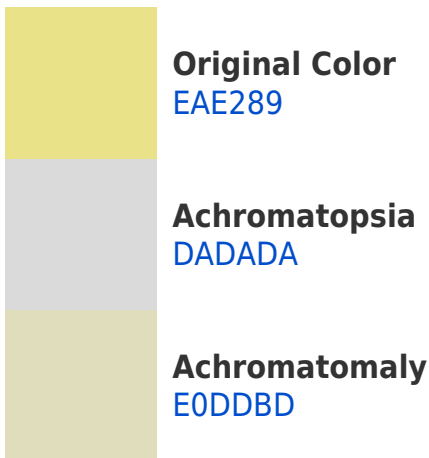


Tritanopia
F4D7E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAE289 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 #EAE289 looks like.

```
.text, #text, p{  
    color:#EAE289  
}
```

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 #EAE289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE289
}
```

Border

The CSS property to change the border of an element to Hex EAE289 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
#EAE289 }
```

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

```
.border{ border-color:#EAE289 }
```

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

Here you see how a box with a 4 pixel #EAE289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE289; -webkit-box-shadow:4px 4px  
4px 4px #EAE289; box-shadow:4px 4px 4px  
4px #EAE289 }
```

Background

The CSS property to change the background color of an element to Hex EAE289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE289 }
```

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

```
.background{ background-color:#EAE289 }
```

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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