

Converting Colors

Hex(EAE28B)

Have a look what the booklet for
Hex(EAE28B) contains.

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Color

Hex(EAE28B)

Conversions

Conversions Part 1

Format	Color
Hex	EAE28B
RGB	234, 226, 139
RGB Percent	92%, 89%, 55%
CMY	0.0824, 0.1137, 0.4549
CMYK	0.00, 0.03, 0.41, 0.08
HSL	55°, 69%, 73%
HSV	55°, 41%, 92%
XYZ	65.7882, 73.7492, 35.1937
YIQ	218.4740, 32.6950, -25.3610

Conversions

Conversions Part 2

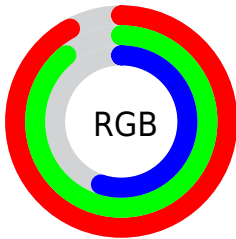
Format	Color
R _Y B	148, 234, 139
Decimal	15393419
CIE Lab	88.80, -9.45, 43.44
CIE LCh	89, 44.456, 102.274
Yxy	73.7492, 0.3765, 0.4221
Android (android.graphics.Color)	4293583499 (0xFFEAE28B)
YUV	218.4740, -39.1807, 13.6163
Hunter-Lab	85.8774, -13.5415, 35.8163

Details

The Hex color **EAE28B** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8B93EA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFC2**, and **B1AB57** is the 20% darker color. If you saturate the color by 10%, you get **EAE074**, and if you desaturate by 10%, it is **EAE4A2**.

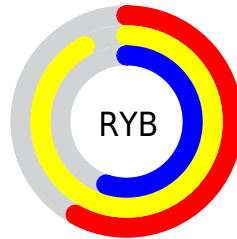
Distribution



Red (92%)

Green (89%)

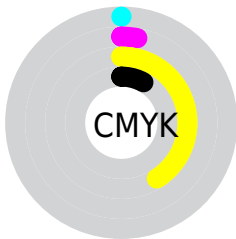
Blue (55%)



Red (58%)

Yellow (92%)

Blue (55%)

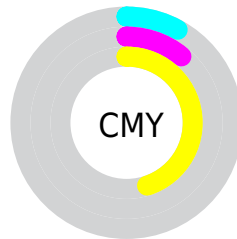


Cyan (0%)

Magenta (3%)

Yellow (41%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE28B 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 EAE28B by changing the saturation by 10% instead.

 EAE28B

 EAE28B

FFFFFF

 CDC671

 FFFFC2

 B1AB57

 FFFFDE

 95903E

 FFFFFB

 7A7725

 605E08

 464700

 2E3100

 151C00

 000000

 EAE28B

 EAE28B

 EAE074

 EAE4A2

 EADE5C

 EAE6BA

 EADC45

 EAE8D1

 EADA2D

 EAEAE9

 EAD816

 EAECFF

 EAD600

 EAEEFF

 EAF0FF

 EAF2FF

 EAF4FF

Harmonies

Analogous

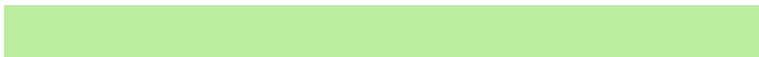
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD48F



EAE28B



BBED9F

Triad

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



EAE28B



3BF3FF



FFC1FA

Complementary

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



EAE28B



8B93EA

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.



FACEFF



EAE28B



78EAFF

Square

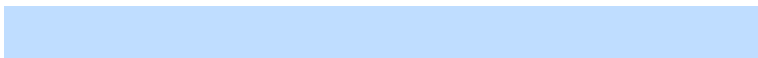
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAE28B



4EF6F0



BFDDFF



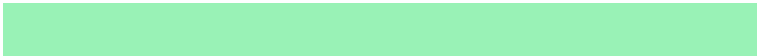
FFBECF

Rectangle

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



EAE28B



99F2B6



BFDDFF



FFC5FF

Sweetspot

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



EAE28B



FFFCE0



EA8B95



807E6E



000000



808080

Same Dimension

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



EAE28B



FFF482



C4EA8B



75746A



B5A600



363100

Inverse Universe

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



8B93EA



828DFF



B18BEA



6A6B75



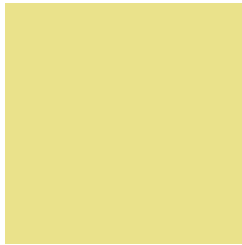
000FB5



000536

Previews

White Background



This preview shows how the Hex color EAE28B looks on a white background.

Color Contrast Check

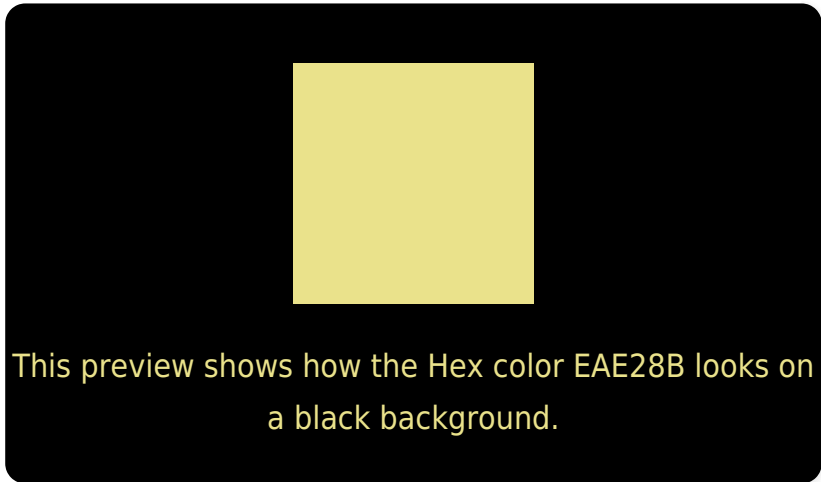
Large Text (above 18pt) WCAG AA × Fail

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

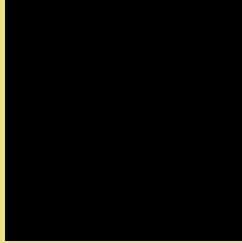
Any Text WCAG AA ✓ Pass

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 EAE28B Background



This preview shows how black text looks on a background with the Hex color EAE28B.

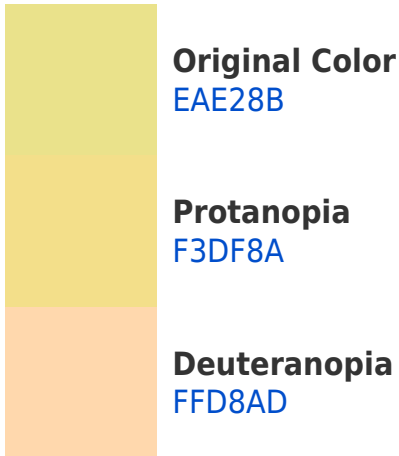


This preview shows how white text looks on a background with the Hex color EAE28B.

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](#).

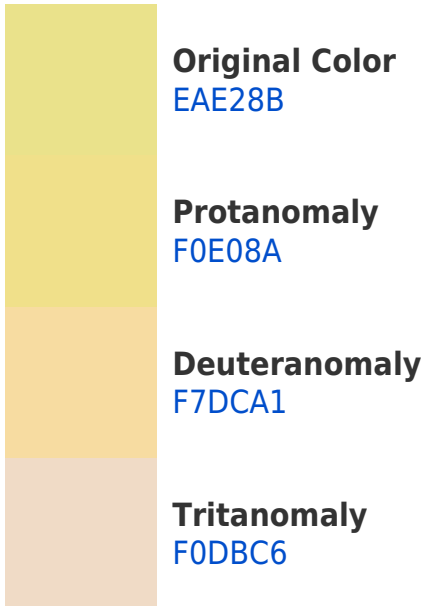
Dichromacy



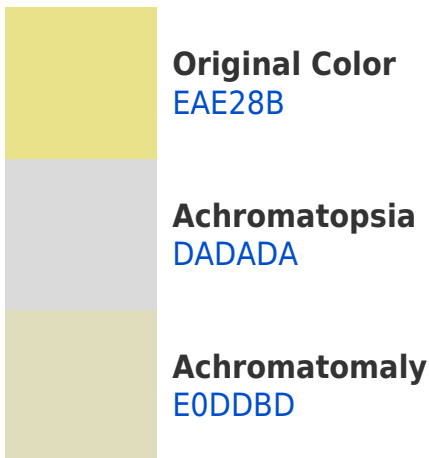


Tritanopia
F4D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAE28B 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 #EAE28B looks like.

```
.text, #text, p{  
    color:#EAE28B  
}
```

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 #EAE28B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE28B
}
```

Border

The CSS property to change the border of an element to Hex EAE28B 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
#EAE28B }
```

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

```
.border{ border-color:#EAE28B }
```

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

Here you see how a box with a 4 pixel #EAE28B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE28B; -webkit-box-shadow:4px 4px  
4px 4px #EAE28B; box-shadow:4px 4px 4px  
4px #EAE28B }
```

Background

The CSS property to change the background color of an element to Hex EAE28B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE28B }
```

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

```
.background{ background-color:#EAE28B }
```

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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