

Converting Colors

Hex(EEAE99)

Have a look what the booklet for
Hex(EAE99) contains.

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Color

Hex(EEAE99)

Conversions

Conversions Part 1

Format	Color
Hex	EEAE99
RGB	238, 174, 153
RGB Percent	93%, 68%, 60%
CMY	0.0667, 0.3176, 0.4000
CMYK	0.00, 0.27, 0.36, 0.07
HSL	15°, 71%, 77%
HSV	15°, 36%, 93%
XYZ	56.1457, 50.7492, 36.9734
YIQ	190.7420, 44.8850, 7.0370

Conversions

Conversions Part 2

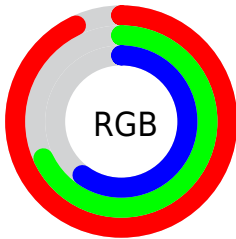
Format	Color
R _{YB}	238, 181, 153
Decimal	15642265
CIE Lab	76.53, 20.71, 20.00
CIE LCh	77, 28.787, 44.001
Yxy	50.7492, 0.3903, 0.3527
Android (android.graphics.Color)	4293832345 (0xFFEEAE99)
YUV	190.7420, -18.6068, 41.4453
Hunter-Lab	71.2384, 16.0153, 19.0949

Details

The Hex color **EAE999** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99D9EE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE6CF**, and **B47966** is the 20% darker color. If you saturate the color by 10%, you get **EE9C81**, and if you desaturate by 10%, it is **EEC0B1**.

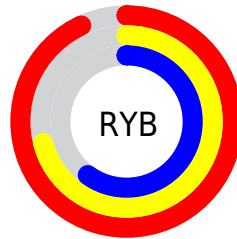
Distribution



Red (93%)

Green (68%)

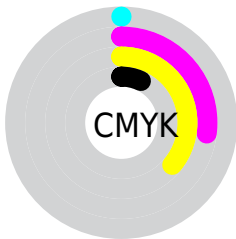
Blue (60%)



Red (93%)

Yellow (71%)

Blue (60%)

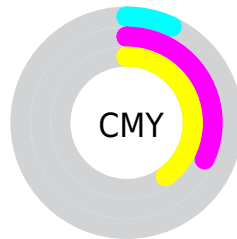


Cyan (0%)

Magenta (27%)

Yellow (36%)

Black (7%)



Cyan (7%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEAE99 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 EEAE99 by changing the saturation by 10% instead.

 EEAE99

 EEAE99

FFFFFF

 D1937F

 FFE6CF

 B47966

 FFFFEC

 98604E

 7D4837

 623121

 491B0C

 300500

 0E0000

 000000

 EEAE99

 EEAE99

 EE9C81

 EEC0B1

 EE8A69

 EED2C9

 EE7852

 EEE4E0

 EE663A

 EEF6F8

 EE5422

 EEEFFF

 EE420A

 EE3B00

Harmonies

Analogous

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



F3AAB1



EEAE99



DDB68A

Triad

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



EEAE99



87CBAD



ADBBF0

Complementary

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



EEAE99



99D9EE

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.



88C4EF



EEAE99



71CCC9

Square

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



EEAE99



A5C696



6FC9E1



D0B2E3

Rectangle

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



EEAE99



CDBC88



6FC9E1



A1BEF1

Sweetspot

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



EEAE99



FFEAE3



EE99DA



80736F



000000



808080

Same Dimension

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



EEAE99



FFAC91



EED799



786F6C



B82D00



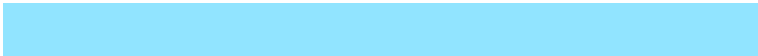
380E00

Inverse Universe

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



99D9EE



91E4FF



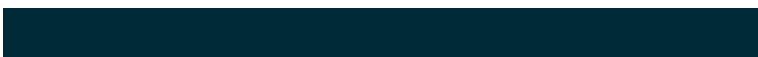
99B0EE



6C7578



008AB8



002A38

Previews

White Background



This preview shows how the Hex color EEAE99 looks on a white background.

Color Contrast Check

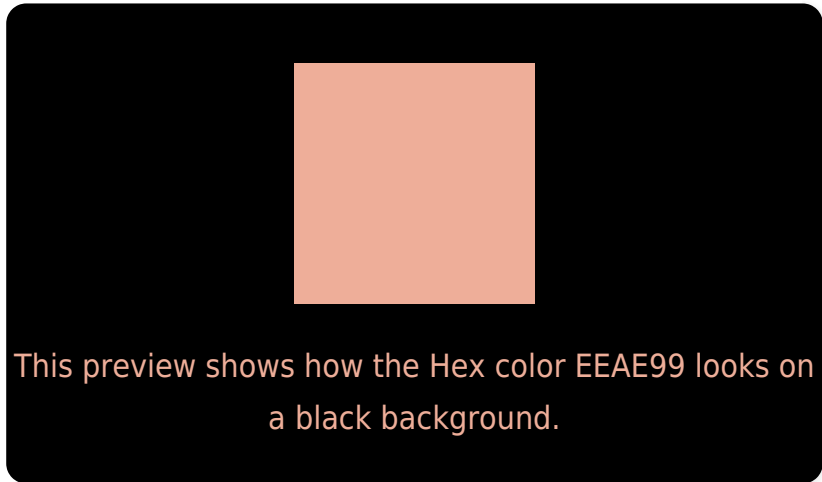
Large Text (above 18pt) WCAG AA × Fail

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

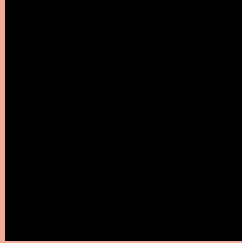
Any Text WCAG AA ✓ Pass

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 EEAE99 Background



This preview shows how black text looks on a background with the Hex color EEAE99.

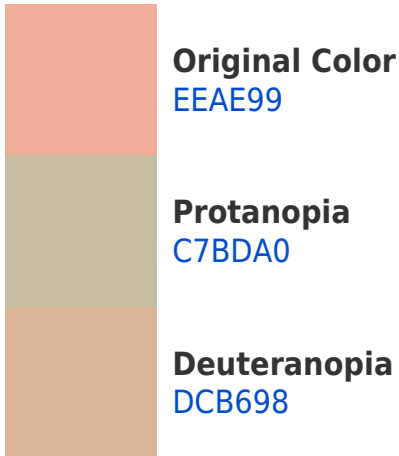


This preview shows how white text looks on a background with the Hex color EEAE99.

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



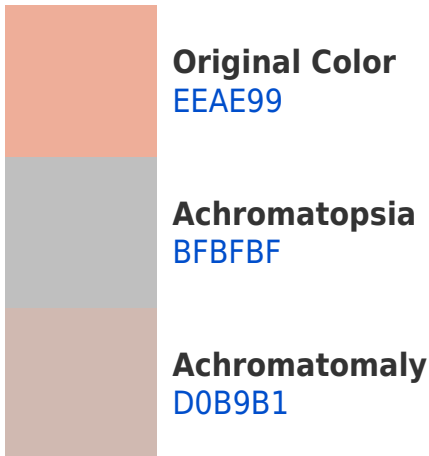


Tritanopia
F1AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEAE99 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 #EEAE99 looks like.

```
.text, #text, p{  
    color:#EEAE99  
}
```

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 #EEAE99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEAE99
}
```

Border

The CSS property to change the border of an element to Hex EEAE99 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
#EEAE99 }
```

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

```
.border{ border-color:#EEAE99 }
```

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

Here you see how a box with a 4 pixel #EEAE99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEAE99; -webkit-box-shadow:4px 4px  
4px 4px #EEAE99; box-shadow:4px 4px 4px  
4px #EEAE99 }
```

Background

The CSS property to change the background color of an element to Hex EEAE99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEAE99 }
```

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

```
.background{ background-color:#EEAE99 }
```

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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