

Converting Colors

Hex(EEAA82)

Have a look what the booklet for
Hex(EEAA82) contains.

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Color

Hex(EEAA82)

Conversions

Conversions Part 1

Format	Color
Hex	EEAA82
RGB	238, 170, 130
RGB Percent	93%, 67%, 51%
CMY	0.0667, 0.3333, 0.4902
CMYK	0.00, 0.29, 0.45, 0.07
HSL	22°, 76%, 72%
HSV	22°, 45%, 93%
XYZ	53.6639, 48.5383, 27.6595
YIQ	185.7720, 53.3680, 1.9760

Conversions

Conversions Part 2

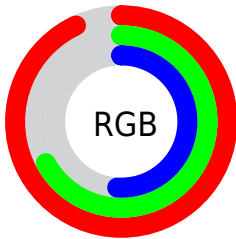
Format	Color
R _Y B	238, 194, 130
Decimal	15641218
CIE Lab	75.16, 20.31, 30.51
CIE LCh	75, 36.654, 56.351
Yxy	48.5383, 0.4132, 0.3738
Android (android.graphics.Color)	4293831298 (0xFFEEAA82)
YUV	185.7720, -27.4956, 45.8040
Hunter-Lab	69.6694, 15.5707, 25.2298

Details

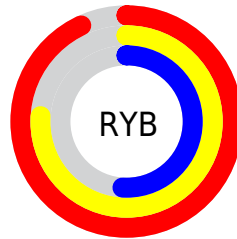
The Hex color **ECAA82** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82C6EE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE1B7**, and **B47650** is the 20% darker color. If you saturate the color by 10%, you get **EE9B6A**, and if you desaturate by 10%, it is **EEB99A**.

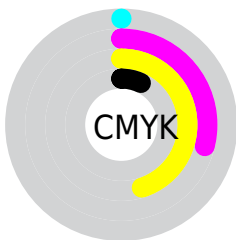
Distribution



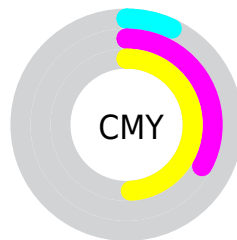
- Red (93%)
- Green (67%)
- Blue (51%)



- Red (93%)
- Yellow (76%)
- Blue (51%)



- Cyan (0%)
- Magenta (29%)
- Yellow (45%)
- Black (7%)



- Cyan (7%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEAA82 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 EEAA82 by changing the saturation by 10% instead.

 EEAA82

 EEAA82

FFFFFF

 D18F69

 FFE1B7

 B47650

 FFFED3

 975D39

 FFFFF0

 7B4522

 602E0C

 461800

 2C0200

 000000

 EEAA82

 EEAA82

 EE9B6A

 EEB99A

 EE8C52

 EEC8B2

 EE7D3B

 EED7C9

 EE6E23

 EEE6E1

 EE5F0B

 EEF5F9

 EE5800

 EEEFFF

Harmonies

Analogous

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



FBA19D



EEAA82



D4B675

Triad

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



ECAA82



60CBB4



B8B2F5

Complementary

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



ECAA82



82C6EE

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.



83BEFC



EEAA82



3FCBD6

Square

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



EAA82



8AC793



50C6F0



E0A6DF

Rectangle

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



EAA82



BDBD77



50C6F0



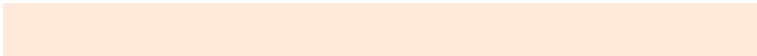
A7B6FA

Sweetspot

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



EEAA82



FFE9DB



EE82C6



80726A



000000



808080

Same Dimension

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



EEA82



FFA875



EEE082



78706C



B84400



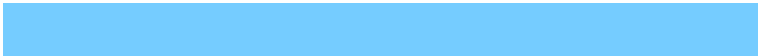
381500

Inverse Universe

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



82C6EE



75CCFF



8290EE



6C7378



0074B8



002338

Previews

White Background



This preview shows how the Hex color EEAA82 looks on a white background.

Color Contrast Check

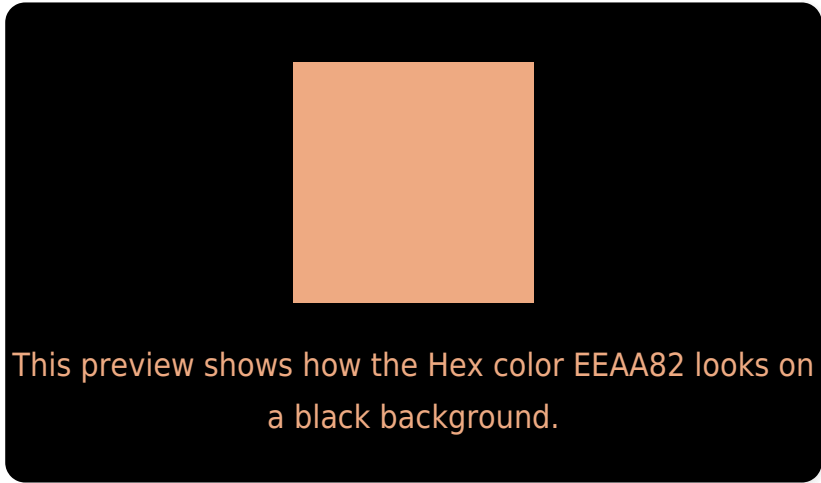
Large Text (above 18pt) WCAG AA × Fail

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

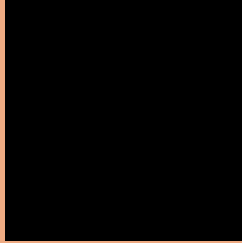
Any Text WCAG AA ✓ Pass

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 EEA82 Background



This preview shows how black text looks on a background with the Hex color EEA82.

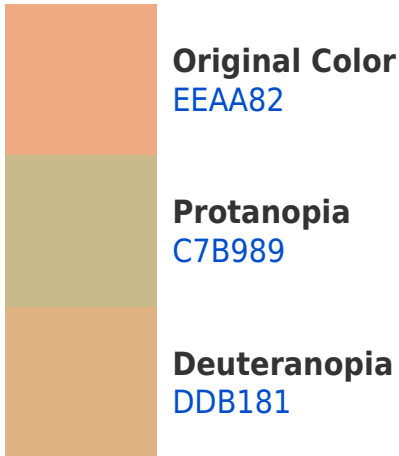


This preview shows how white text looks on a background with the Hex color EEA82.

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](#).

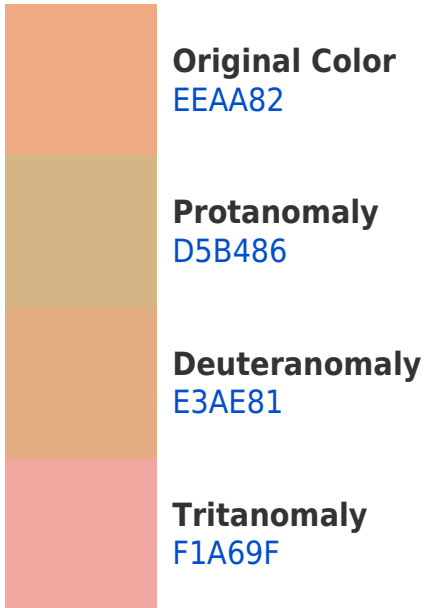
Dichromacy



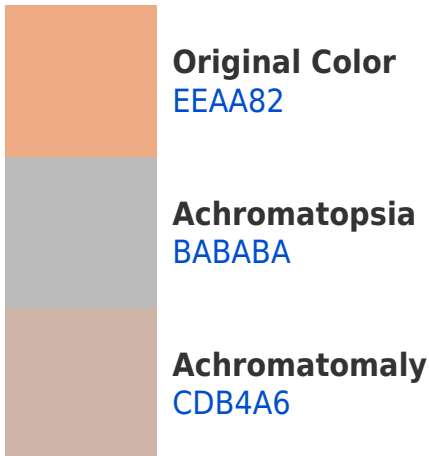


Tritanopia
F2A4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEAA82 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 #EEAA82 looks like.

```
.text, #text, p{  
    color:#EEAA82  
}
```

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 #EEAA82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEAA82
}
```

Border

The CSS property to change the border of an element to Hex EEAA82 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
#EEAA82 }
```

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

```
.border{ border-color:#EEAA82 }
```

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

Here you see how a box with a 4 pixel #EEAA82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEAA82; -webkit-box-shadow:4px 4px  
4px 4px #EEAA82; box-shadow:4px 4px 4px  
4px #EEAA82 }
```

Background

The CSS property to change the background color of an element to Hex EEAA82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEAA82 }
```

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

```
.background{ background-color:#EEAA82 }
```

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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