

Converting Colors

Hex(EAAA71)

Have a look what the booklet for
Hex(EAAA71) contains.

Hex(EAAA71)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EAAA71)

Conversions

Conversions Part 1

Format	Color
Hex	EAAA71
RGB	234, 170, 113
RGB Percent	92%, 67%, 44%
CMY	0.0824, 0.3333, 0.5569
CMYK	0.00, 0.27, 0.52, 0.08
HSL	28°, 74%, 68%
HSV	28°, 52%, 92%
XYZ	51.2870, 47.4341, 22.0754
YIQ	182.6380, 56.4410, -4.1590

Conversions

Conversions Part 2

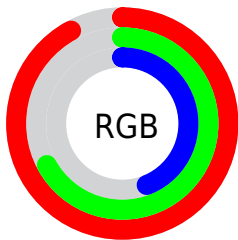
Format	Color
RYB	234, 221, 113
Decimal	15379057
CIELab	74.47, 17.12, 38.48
CIELCh	74, 42.120, 66.019
Yxy	47.4341, 0.4246, 0.3927
Android (android.graphics.Color)	4293569137 (0xFFEAAA71)
YUV	182.6380, -34.3315, 45.0445
Hunter-Lab	68.8724, 12.3963, 29.2068

Details

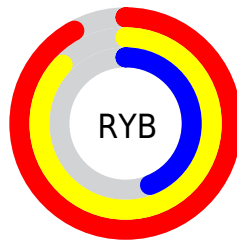
The Hex color **EAAA71** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **71B1EA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE1A6**, and **AF7640** is the 20% darker color. If you saturate the color by 10%, you get **EA9E5A**, and if you desaturate by 10%, it is **EAB688**.

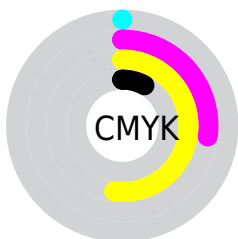
Distribution



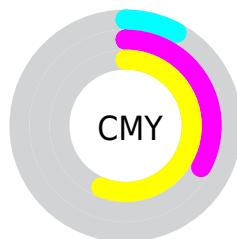
- Red (92%)
- Green (67%)
- Blue (44%)



- Red (92%)
- Yellow (87%)
- Blue (44%)



- Cyan (0%)
- Magenta (27%)
- Yellow (52%)
- Black (8%)



- Cyan (8%)
- Magenta (33%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAAA71 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 EAAA71 by changing the saturation by 10% instead.

 EAAA71

 EAAA71

FFFFFF

 CC8F58

 FFE1A6

 AF7640

 FFFEC1

 935D28

 FFFFDD

 774510

 FFFFFA

 5C2F00

 411900

 280200

 000000

 EAAA71

 EAAA71

 EA9E5A

 EAB688

 EA9142

 EAC3A0

 EA852B

 EACFB7

 EA7813

 EADCCF

 EA6E00

 EAE8E6

 EAF4FD

 EAFFFF

Harmonies

Analogous

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



FF9E8C



EAAA71



C9B769

Triad

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



EAAA71



30CCBE



C6AAF6

Complementary

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



EAAA71



71B1EA

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.



8BB8FF



EAAA71



00CAE3

Square

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



EAAA71



6FC996



3EC4FD



EE9ED7

Rectangle

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



EAAA71



AEBF70



3EC4FD



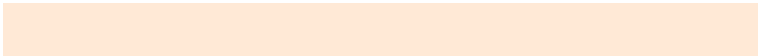
B4AFFD

Sweetspot

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



EAAA71



FFE9D6



EA71B2



807367



000000



808080

Same Dimension

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



EAAA71



FFAB61



EAE671



756F6A



B55500



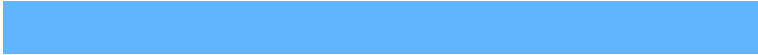
361900

Inverse Universe

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



71B1EA



61B5FF



7175EA



6A7075



0060B5



001C36

Previews

White Background



This preview shows how the Hex color EAAA71 looks on a white background.

Color Contrast Check

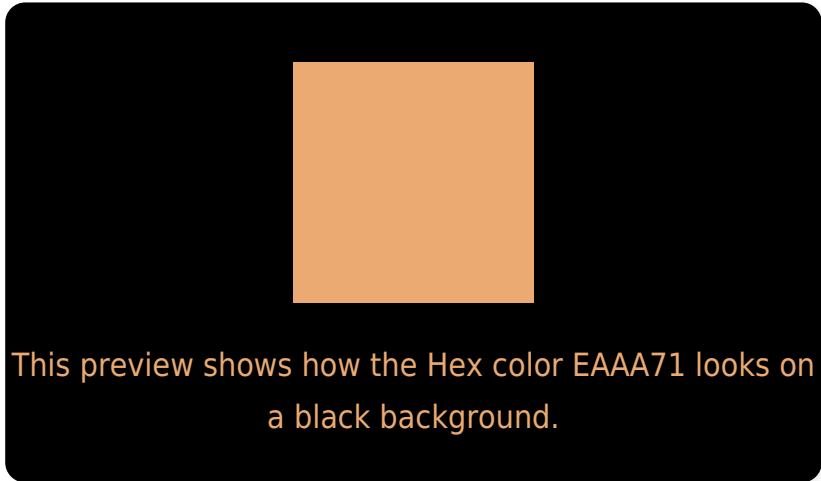
Large Text (above 18pt) WCAG AA × Fail

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 EAAA71 Background



This preview shows how black text looks on a background with the Hex color EAAA71.

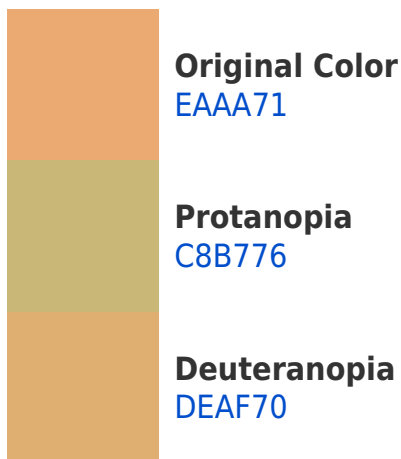


This preview shows how white text looks on a background with the Hex color EAAA71.

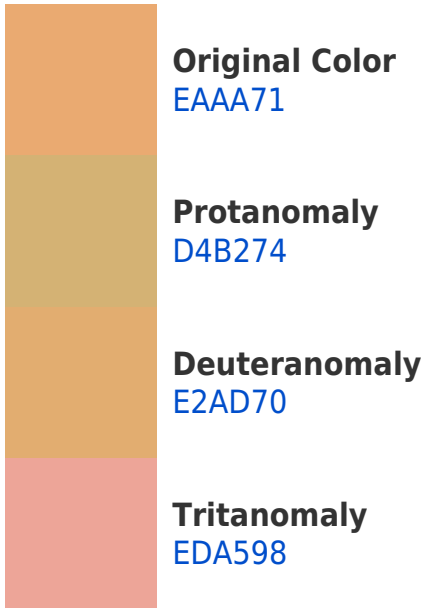
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAAA71 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 #EAAA71 looks like.

```
.text, #text, p{  
  color:#EAAA71  
}
```

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 #EAAA71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAAA71
}
```

Border

The CSS property to change the border of an element to Hex EAAA71 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
#EAAA71 }
```

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

```
.border{ border-color:#EAAA71 }
```

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

Here you see how a box with a 4 pixel #EAAA71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAAA71; -webkit-box-shadow:4px 4px  
4px 4px #EAAA71; box-shadow:4px 4px 4px  
4px #EAAA71 }
```

Background

The CSS property to change the background color of an element to Hex EAAA71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAAA71 }
```

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

```
.background{ background-color:#EAAA71 }
```

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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