

Converting Colors

Hex(EEAAA4)

Have a look what the booklet for
Hex(EEAAA4) contains.

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Color

Hex(EEAAA4)

Conversions

Conversions Part 1

Format	Color
Hex	EEAAA4
RGB	238, 170, 164
RGB Percent	93%, 67%, 64%
CMY	0.0667, 0.3333, 0.3569
CMYK	0.00, 0.29, 0.31, 0.07
HSL	5°, 69%, 79%
HSV	5°, 31%, 93%
XYZ	56.3355, 49.6069, 41.7279
YIQ	189.6480, 42.4540, 12.5500

Conversions

Conversions Part 2

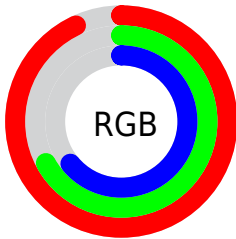
Format	Color
R _Y B	238, 171, 164
Decimal	15641252
CIE Lab	75.83, 24.19, 13.05
CIE LCh	76, 27.489, 28.342
Yxy	49.6069, 0.3815, 0.3359
Android (android.graphics.Color)	4293831332 (0xFFEEAAA4)
YUV	189.6480, -12.6445, 42.4047
Hunter-Lab	70.4322, 19.5176, 14.1759

Details

The Hex color **E6AAA4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4E8EE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE2DB**, and **B47570** is the 20% darker color. If you saturate the color by 10%, you get **EE948C**, and if you desaturate by 10%, it is **EEC0BC**.

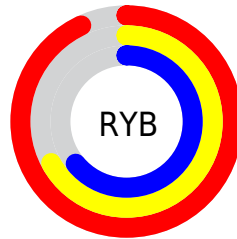
Distribution



Red (93%)

Green (67%)

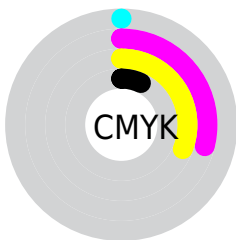
Blue (64%)



Red (93%)

Yellow (67%)

Blue (64%)

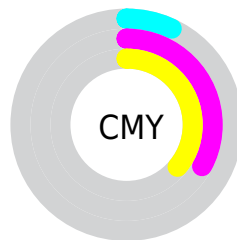


Cyan (0%)

Magenta (29%)

Yellow (31%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEAAA4 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 EEAAA4 by changing the saturation by 10% instead.

 EEAAA4

 EEAAA4

FFFFFF

 D18F8A

 FFE2DB

 B47570

 FFFE7

 995C58

 7D4441

 632D2B

 491616

 310000

 0F0000

 000000

 EEAAA4

 EEAAA4

 EE948C

 EEC0BC

 EE7E74

 EED6D4

 EE685D

 EEECEB

 EE5345

 EEFFFF

 EE3D2D

 EE2715

 EE1300

Harmonies

Analogous

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



EBA9BD



EEAAA4



E3B091

Triad

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



EEAAA4



97C6A0



9ABEED

Complementary

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



EEAAA4



A4E8EE

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.



7BC5E5



EEAAA4



7DC9B9

Square

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



EEAAA4



B4C18E



6FC9D2



BDB5E7

Rectangle

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



EEAAA4



D7B68A



6FC9D2



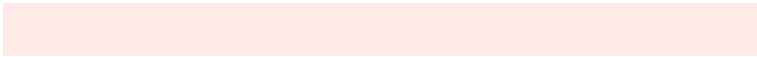
8EC0EC

Sweetspot

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



EEAAA4



FFEAE8



EEA4E9



807371



000000



808080

Same Dimension

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



EEAAA4



FFA8A1



EECEA4



786D6C



B80F00



380500

Inverse Universe

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



A4E8EE



A1F7FF



A4C4EE



6C7778



00A9B8



003438

Previews

White Background



This preview shows how the Hex color EEAAA4 looks on a white background.

Color Contrast Check

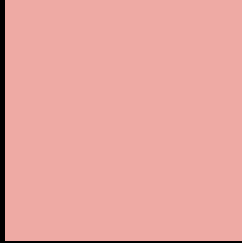
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EEAAA4 looks on a 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 EEAAA4 Background



This preview shows how black text looks on a background with the Hex color EEAAA4.

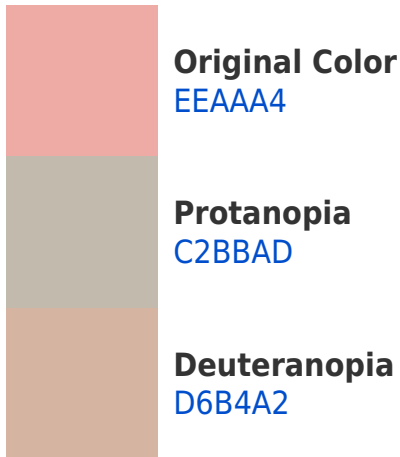


This preview shows how white text looks on a background with the Hex color EEAAA4.

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](#).

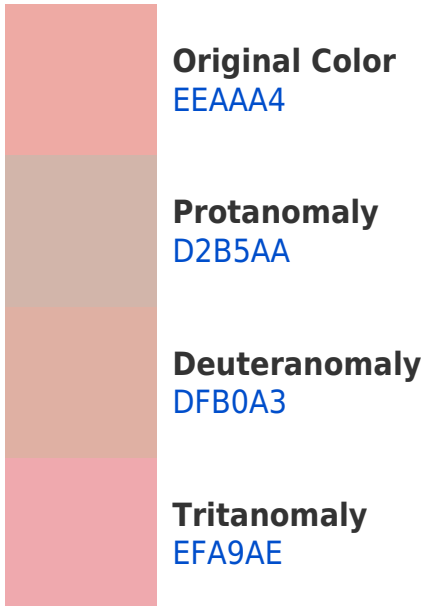
Dichromacy



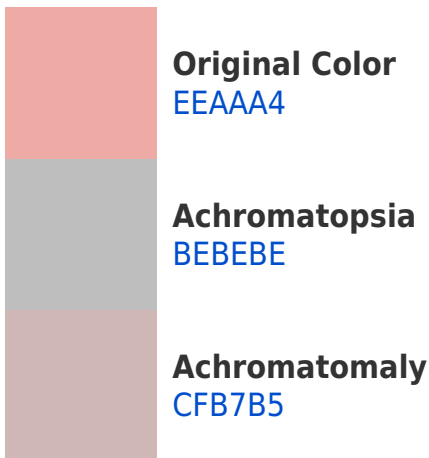


Tritanopia
F0A8B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEAAA4 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 #EEAAA4 looks like.

```
.text, #text, p{  
    color:#EEAAA4  
}
```

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 #EEAAA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEAAA4
}
```

Border

The CSS property to change the border of an element to Hex EEAAA4 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
#EEAAA4 }
```

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

```
.border{ border-color:#EEAAA4 }
```

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

Here you see how a box with a 4 pixel #EEAAA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEAAA4; -webkit-box-shadow:4px 4px  
4px 4px #EEAAA4; box-shadow:4px 4px 4px  
4px #EEAAA4 }
```

Background

The CSS property to change the background color of an element to Hex EEAAA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEAAA4 }
```

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

```
.background{ background-color:#EEAAA4 }
```

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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