

Converting Colors

Hex(EEAAA9)

Have a look what the booklet for
Hex(EEAAA9) contains.

Hex(EEAAA9)	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(EEAAA9)

Conversions

Conversions Part 1

Format	Color
Hex	EEAAA9
RGB	238, 170, 169
RGB Percent	93%, 67%, 66%
CMY	0.0667, 0.3333, 0.3373
CMYK	0.00, 0.29, 0.29, 0.07
HSL	1°, 67%, 80%
HSV	1°, 29%, 93%
XYZ	56.7961, 49.7912, 44.1533
YIQ	190.2180, 40.8490, 14.1050

Conversions

Conversions Part 2

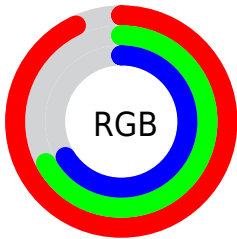
Format	Color
R _Y B	238, 170, 169
Decimal	15641257
CIE Lab	75.94, 24.85, 10.48
CIE LCh	76, 26.968, 22.877
Yxy	49.7912, 0.3768, 0.3303
Android (android.graphics.Color)	4293831337 (0xFFEEAAA9)
YUV	190.2180, -10.4605, 41.9048
Hunter-Lab	70.5629, 20.1897, 12.2945

Details

The Hex color **E6AAA9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9EDED**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE2E0**, and **B57575** is the 20% darker color. If you saturate the color by 10%, you get **EE9391**, and if you desaturate by 10%, it is **EEC1C1**.

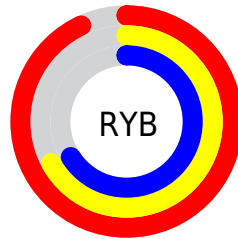
Distribution



Red (93%)

Green (67%)

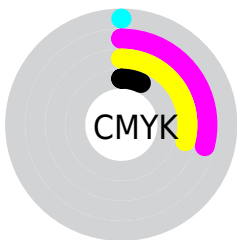
Blue (66%)



Red (93%)

Yellow (67%)

Blue (66%)

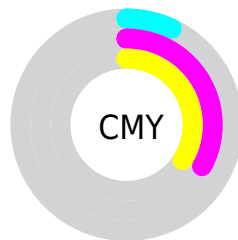


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEAAA9 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 EEAAA9 by changing the saturation by 10% instead.

 EEAAA9

 EEAAA9

FFFFFF

 D18F8F

 FFE2E0

 B57575

 FFFEFD

 995C5C

 7E4445

 632D2F

 4A161A

 320000

 110000

 000000

 EEAAA9

 EEAAA9

 EE9391

 EEC1C1

 EE7B79

 EED9D9

 EE6462

 EEF0F0

 EE4C4A

 EEEFFF

 EE3532

 EE1D1A

 EE0602

 EE0300

Harmonies

Analogous

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



E9AAC2



EEAAA9



E6AF94

Triad

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



E6AAA9



9DC69C



94BFEC

Complementary

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



E6AAA9



A9E6DE

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.



79C6E2



EEAAA9



82C9B4

Square

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



E6AAA9



B9C08D



73C9CE



B7B7E9

Rectangle

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



EAAA9



DAB58C



73C9CE



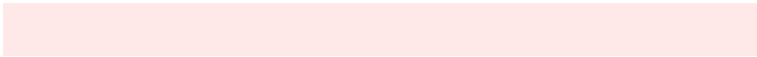
8AC2EA

Sweetspot

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



EEAAA9



FFE8E8



EEA9EE



807271



000000



808080

Same Dimension

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



EEAAA9



FFA7A6



EECBA9



786C6C



B80300



380100

Inverse Universe

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



A9EDEE



A6FEFF



A9CBEE



6C7878



00B5B8



003738

Previews

White Background



This preview shows how the Hex color EEAAA9 looks on a white background.

Color Contrast Check

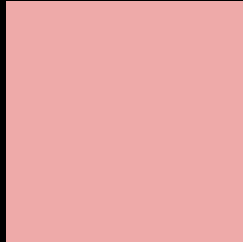
Large Text (above 18pt) WCAG AA × Fail

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 EEAAA9 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 EEAAA9 Background



This preview shows how black text looks on a background with the Hex color EEAAA9.

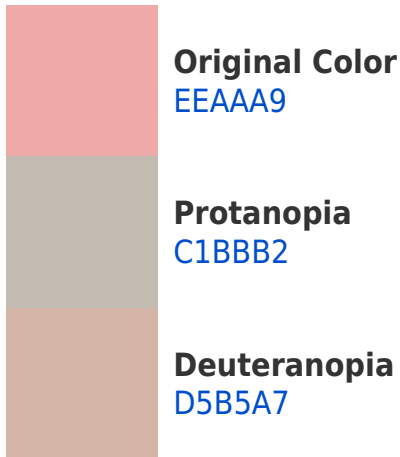


This preview shows how white text looks on a background with the Hex color EEAAA9.

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](#).

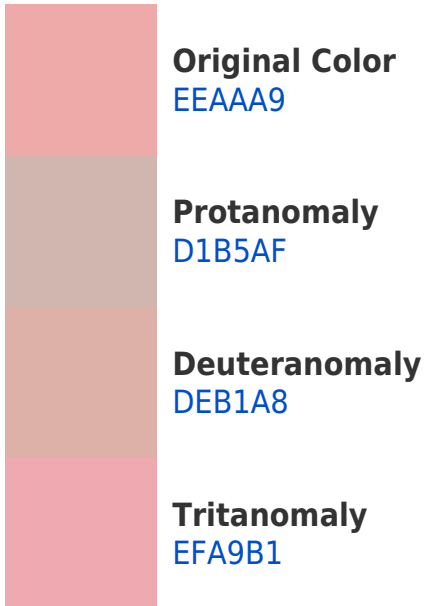
Dichromacy



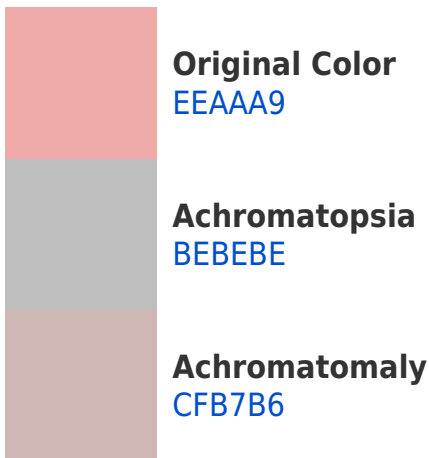


Tritanopia
EFA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEAAA9 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 #EEAAA9 looks like.

```
.text, #text, p{  
    color:#EEAAA9  
}
```

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 #EEAAA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEAAA9
}
```

Border

The CSS property to change the border of an element to Hex EEAAA9 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
#EEAAA9 }
```

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

```
.border{ border-color:#EEAAA9 }
```

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

Here you see how a box with a 4 pixel #EEAAA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEAAA9; -webkit-box-shadow:4px 4px  
4px 4px #EEAAA9; box-shadow:4px 4px 4px  
4px #EEAAA9 }
```

Background

The CSS property to change the background color of an element to Hex EEAAA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEAAA9 }
```

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

```
.background{ background-color:#EEAAA9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor