

Converting Colors

Hex(E9AAA9)

Have a look what the booklet for
Hex(E9AAA9) contains.

Hex(E9AAA9)	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(E9AAA9)

Conversions

Conversions Part 1

Format	Color
Hex	E9AAA9
RGB	233, 170, 169
RGB Percent	91%, 67%, 66%
CMY	0.0863, 0.3333, 0.3373
CMYK	0.00, 0.27, 0.27, 0.09
HSL	1°, 59%, 79%
HSV	1°, 27%, 91%
XYZ	55.1404, 48.9377, 44.0758
YIQ	188.7230, 37.8690, 13.0450

Conversions

Conversions Part 2

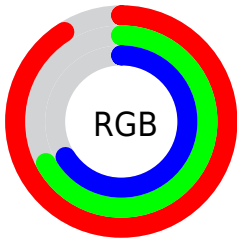
Format	Color
R _Y B	233, 170, 169
Decimal	15313577
CIE Lab	75.41, 22.99, 9.66
CIE LCh	75, 24.938, 22.789
Yxy	48.9377, 0.3722, 0.3303
Android (android.graphics.Color)	4293503657 (0xFFE9AAA9)
YUV	188.7230, -9.7234, 38.8309
Hunter-Lab	69.9555, 18.2756, 11.6128

Details

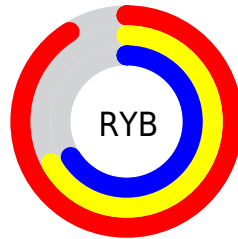
The Hex color **E9AAA9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9E8E9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE2E0**, and **B07575** is the 20% darker color. If you saturate the color by 10%, you get **E99392**, and if you desaturate by 10%, it is **E9C1C0**.

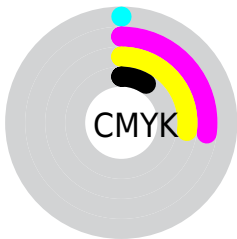
Distribution



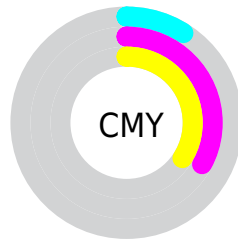
- Red (91%)
- Green (67%)
- Blue (66%)



- Red (91%)
- Yellow (67%)
- Blue (66%)



- Cyan (0%)
- Magenta (27%)
- Yellow (27%)
- Black (9%)



- Cyan (9%)
- Magenta (33%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9AAA9 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 E9AAA9 by changing the saturation by 10% instead.

 E9AAA9

 E9AAA9

FFFFFF

 CC8F8F

 FFE2E0

 B07575

 FFFEFD


 945C5C

 7A4445

 5F2D2F

 46171A

 2F0000

 080000

 000000

 E9AAA9

 E9AAA9

 E99392

 E9C1C0

 E97C7A

 E9D8D8

 E96563

 E9EFEF

 E94E4C

 E9FFFF

 E93735

 E9201D

 E90906

 E90400

Harmonies

Analogous

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



E4AAC0



E9AAA9



E2AF96

Triad

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



E9AAA9



9EC39D



97BEE7

Complementary

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



E9AAA9



A9E8E9

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.



7EC3DE



E9AAA9



86C6B3

Square

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



E9AAA9



B8BE8F



78C7CB



B6B6E4

Rectangle

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



E9AAA9



D7B48E



78C7CB



8DC0E5

Sweetspot

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



E9AAA9



FFE8E8



E9A9E9



807373



000000



808080

Same Dimension

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



E9AAA9



FFACAB



E9C9A9



756A6A



B50300



360100

Inverse Universe

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



A9E8E9



ABFEFF



A9C9E9



6A7575



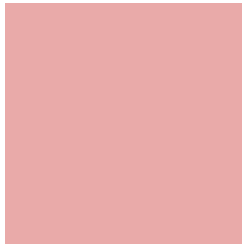
00B2B5



003536

Previews

White Background



This preview shows how the Hex color E9AAA9 looks on a white background.

Color Contrast Check

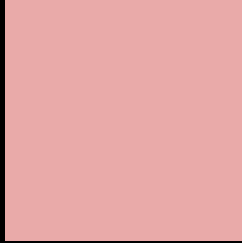
Large Text (above 18pt) WCAG AA × Fail

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 E9AAA9 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 E9AAA9 Background



This preview shows how black text looks on a background with the Hex color E9AAA9.

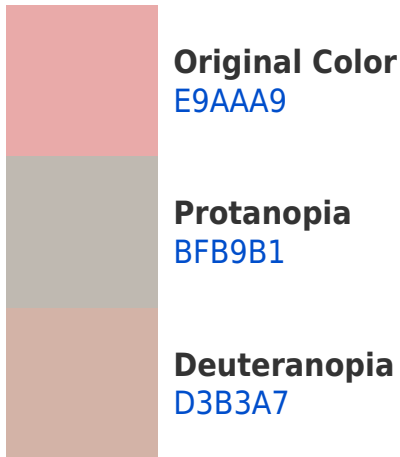


This preview shows how white text looks on a background with the Hex color E9AAA9.

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](#).

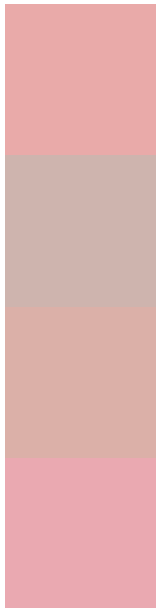
Dichromacy





Tritanopia
EAA8B5

Trichromacy



Original Color
E9AAA9

Protanomaly
CEB4AE

Deuteranomaly
DBB0A8

Tritanomaly
EAA9B1

Monochromacy



Original Color
E9AAA9

Achromatopsia
BDBDBD

Achromatomaly
CDB6B6

CSS Examples

Text

The CSS property to change the color of the text to Hex E9AAA9 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 #E9AAA9 looks like.

```
.text, #text, p{  
    color:#E9AAA9  
}
```

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 #E9AAA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9AAA9
}
```

Border

The CSS property to change the border of an element to Hex E9AAA9 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
#E9AAA9 }
```

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

```
.border{ border-color:#E9AAA9 }
```

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

Here you see how a box with a 4 pixel #E9AAA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9AAA9; -webkit-box-shadow:4px 4px  
4px 4px #E9AAA9; box-shadow:4px 4px 4px  
4px #E9AAA9 }
```

Background

The CSS property to change the background color of an element to Hex E9AAA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9AAA9 }
```

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

```
.background{ background-color:#E9AAA9 }
```

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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