

Converting Colors

Hex(E9AEAE)

Have a look what the booklet for
Hex(E9AEAE) contains.

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Color

Hex(E9AEAE)

Conversions

Conversions Part 1

Format	Color
Hex	E9AEAE
RGB	233, 174, 174
RGB Percent	91%, 68%, 68%
CMY	0.0863, 0.3176, 0.3176
CMYK	0.00, 0.25, 0.25, 0.09
HSL	0°, 57%, 80%
HSV	0°, 25%, 91%
XYZ	56.3803, 50.6517, 46.8496
YIQ	191.6410, 35.1640, 12.5080

Conversions

Conversions Part 2

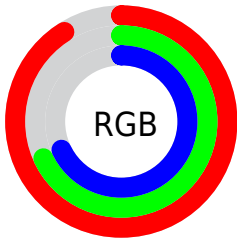
Format	Color
R _Y B	233, 174, 174
Decimal	15314606
CIE Lab	76.47, 21.55, 8.44
CIE LCh	76, 23.139, 21.386
Yxy	50.6517, 0.3664, 0.3292
Android (android.graphics.Color)	4293504686 (0xFFE9AEAE)
YUV	191.6410, -8.6970, 36.2718
Hunter-Lab	71.1700, 16.8587, 10.7898

Details

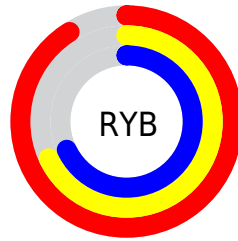
The Hex color **E9AEAE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEE9E9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE6E5**, and **B0797A** is the 20% darker color. If you saturate the color by 10%, you get **E99797**, and if you desaturate by 10%, it is **E9C5C5**.

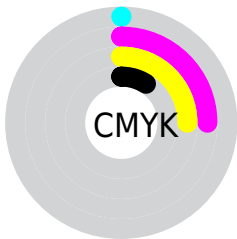
Distribution



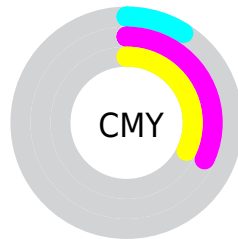
- Red (91%)
- Green (68%)
- Blue (68%)



- Red (91%)
- Yellow (68%)
- Blue (68%)



- Cyan (0%)
- Magenta (25%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (32%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9AEAE 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 E9AEAE by changing the saturation by 10% instead.

 E9AEAE

 E9AEAE

FFFFFF

 CC9393

 FFE6E5

 B0797A

 956061

 7A4849

 603133

 471B1E

 2F0404

 100000

 000000

 E9AEAE

 E9AEAE

 E99797

 E9C5C5

 E97F7F

 E9DDDD

 E96868

 E9F4F4

 E95151

 E9FFFF

 E93A3A

 E92222

 E90B0B

 E90000

Harmonies

Analogous

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



E4AEC4



E9AEAE



E3B29C

Triad

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



E9AEAE



A4C6A1



9BC0E6

Complementary

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



E9AEAE



AEE9E9

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.



86C6DD



E9AEAE



8EC9B5

Square

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



E9AEAE



BDC095



81C9CB



B8B9E4

Rectangle

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



E9AEAE



D9B795



81C9CB



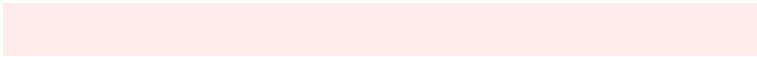
93C3E5

Sweetspot

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



E9AEAE



FFEBE8



E9AEE9



807373



000000



808080

Same Dimension

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



E9AEAE



FFB3B3



E9CBAE



756A6A



B50000



360000

Inverse Universe

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



AEE9E9



B3FFFF



AECBE9



6A7575



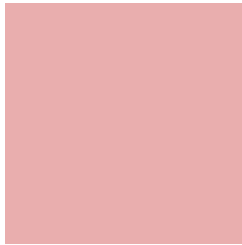
00B5B5



003636

Previews

White Background



This preview shows how the Hex color E9AEAE looks on a white background.

Color Contrast Check

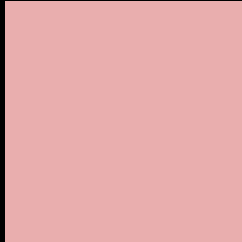
Large Text (above 18pt) WCAG AA × Fail

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 E9AEAE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

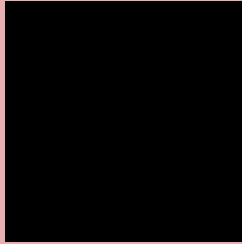
Any Text WCAG AA ✓ Pass

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 E9AEAE Background



This preview shows how black text looks on a background with the Hex color E9AEAE.

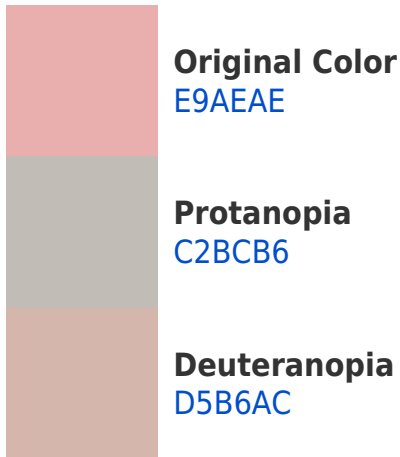


This preview shows how white text looks on a background with the Hex color E9AEAE.

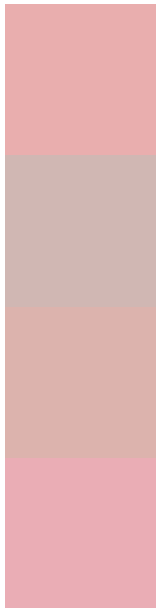
Color Blindness Simulation

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



Original Color
E9AEAE

Protanomaly
D0B7B3

Deuteranomaly
DCB3AD

Tritanomaly
EAADB5

Monochromacy



Original Color
E9AEAE

Achromatopsia
C0C0C0

Achromatomaly
CFB9B9

CSS Examples

Text

The CSS property to change the color of the text to Hex E9AEAE 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 #E9AEAE looks like.

```
.text, #text, p{  
    color:#E9AEAE  
}
```

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 #E9AEAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9AEAE
}
```

Border

The CSS property to change the border of an element to Hex E9AEAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

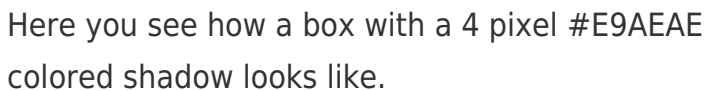
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9AEAE }
```

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

```
.border{ border-color:#E9AEAE }
```

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



Here you see how a box with a 4 pixel #E9AEAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9AEAE; -webkit-box-shadow:4px 4px  
4px 4px #E9AEAE; box-shadow:4px 4px 4px  
4px #E9AEAE }
```

Background

The CSS property to change the background color of an element to Hex E9AEAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9AEAE }
```

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

```
.background{ background-color:#E9AEAE }
```

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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