

Converting Colors

Hex(E6AEAE)

Have a look what the booklet for
Hex(E6AEAE) contains.

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Color

Hex(E6AEAE)

Conversions

Conversions Part 1

Format	Color
Hex	E6AEAE
RGB	230, 174, 174
RGB Percent	90%, 68%, 68%
CMY	0.0980, 0.3176, 0.3176
CMYK	0.00, 0.24, 0.24, 0.10
HSL	0°, 53%, 79%
HSV	0°, 24%, 90%
XYZ	55.4092, 50.1511, 46.8041
YIQ	190.7440, 33.3760, 11.8720

Conversions

Conversions Part 2

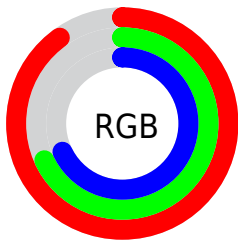
Format	Color
R _Y B	230, 174, 174
Decimal	15117998
CIE Lab	76.16, 20.44, 7.96
CIE LCh	76, 21.933, 21.279
Yxy	50.1511, 0.3637, 0.3292
Android (android.graphics.Color)	4293308078 (0xFFE6AEAE)
YUV	190.7440, -8.2548, 34.4275
Hunter-Lab	70.8174, 15.7319, 10.3867

Details

The Hex color **E6AEAE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEE6E6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE6E5**, and **AD797A** is the 20% darker color. If you saturate the color by 10%, you get **E69797**, and if you desaturate by 10%, it is **E6C5C5**.

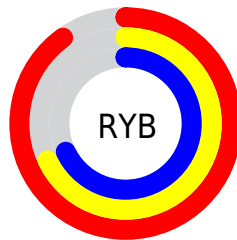
Distribution



Red (90%)

Green (68%)

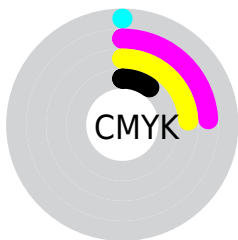
Blue (68%)



Red (90%)

Yellow (68%)

Blue (68%)

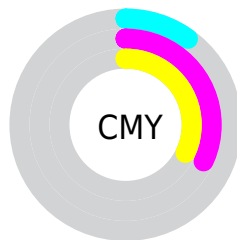


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (10%)



Cyan (10%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6AEAE 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 E6AEAE by changing the saturation by 10% instead.

 E6AEAE

 E6AEAE

FFFFFF

 C99393

 FFE6E5

 AD797A

 926061

 784849

 5E3133

 451B1E

 2E0504

 0A0000

 000000

 E6AEAE

 E6AEAE

 E69797

 E6C5C5

 E68080

 E6DCDC

 E66969

 E6F3F3

 E65252

 E6FFFF

 E63B3B

 E62424

 E60D0D

 E60000

Harmonies

Analogous

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



E1AEC3



E6AEAE



E0B29D

Triad

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



E6AEAE



A5C4A2



9DBFE3

Complementary

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



E6AEAE



AEE6E6

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.



89C5DB



E6AEAE



90C7B5

Square

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



E6AEAE



BCBF96



84C7CA



B8B9E1

Rectangle

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



E6AEAE



D7B696



84C7CA



95C1E2

Sweetspot

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



E6AEAE



FFEDED



E6AEE6



807575



000000



808080

Same Dimension

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



E6AEAE



FFB5B5



E6CAAE



736767



B30000



330000

Inverse Universe

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



AEE6E6



B5FFFF



AECAE6



677373



00B3B3



003333

Previews

White Background



This preview shows how the Hex color E6AEAE looks on a white background.

Color Contrast Check

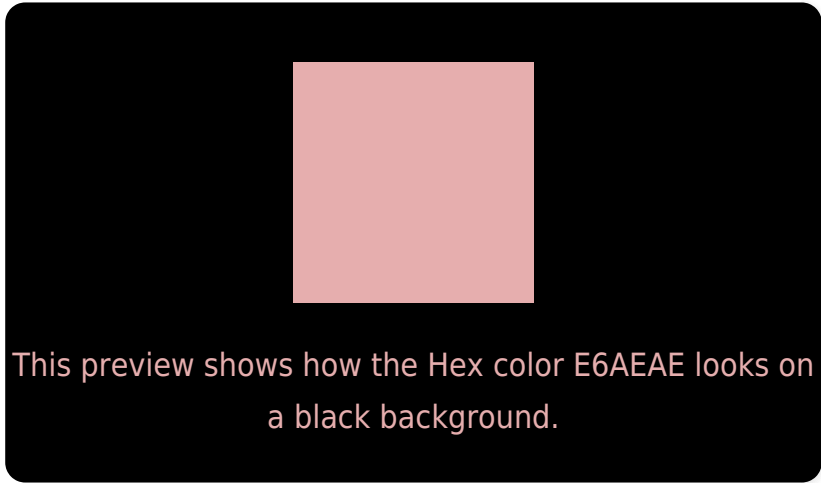
Large Text (above 18pt) WCAG AA × Fail

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 E6AEAE Background



This preview shows how black text looks on a background with the Hex color E6AEAE.

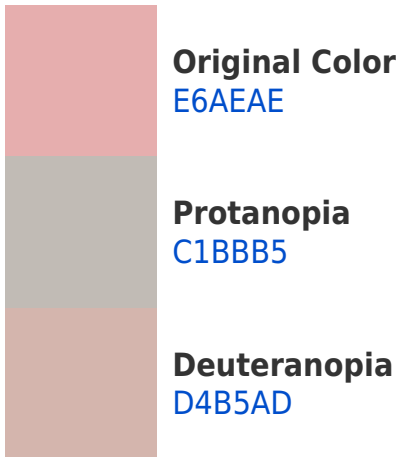


This preview shows how white text looks on a background with the Hex color E6AEAE.

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](#).

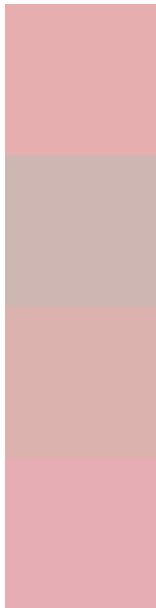
Dichromacy





Tritanopia
E7ACB9

Trichromacy



Original Color
E6AEAE

Protanomaly
CEB6B2

Deuteranomaly
DBB2AD

Tritanomaly
E7ADB5

Monochromacy



Original Color
E6AEAE

Achromatopsia
BFBFBF

Achromatomaly
CDB9B9

CSS Examples

Text

The CSS property to change the color of the text to Hex E6AEAE 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 #E6AEAE looks like.

```
.text, #text, p{  
    color:#E6AEAE  
}
```

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 #E6AEAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6AEAE
}
```

Border

The CSS property to change the border of an element to Hex E6AEAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

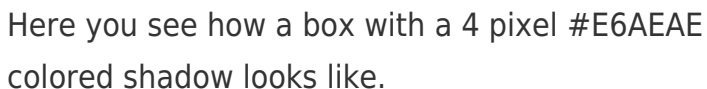
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6AEAE }
```

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

```
.border{ border-color:#E6AEAE }
```

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



Here you see how a box with a 4 pixel #E6AEAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6AEAE; -webkit-box-shadow:4px 4px  
4px 4px #E6AEAE; box-shadow:4px 4px 4px  
4px #E6AEAE }
```

Background

The CSS property to change the background color of an element to Hex E6AEAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6AEAE }
```

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

```
.background{ background-color:#E6AEAE }
```

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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