

Converting Colors

Hex(E6A5AE)

Have a look what the booklet for
Hex(E6A5AE) contains.

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Color

Hex(E6A5AE)

Conversions

Conversions Part 1

Format	Color
Hex	E6A5AE
RGB	230, 165, 174
RGB Percent	90%, 65%, 68%
CMY	0.0980, 0.3529, 0.3176
CMYK	0.00, 0.28, 0.24, 0.10
HSL	352°, 57%, 77%
HSV	352°, 28%, 90%
XYZ	53.7282, 46.7893, 46.2438
YIQ	185.4610, 35.8510, 16.5790

Conversions

Conversions Part 2

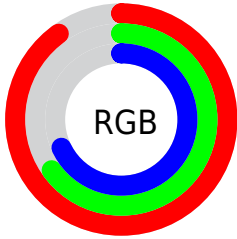
Format	Color
R _Y B	230, 165, 174
Decimal	15115694
CIE Lab	74.05, 25.25, 4.93
CIE LCh	74, 25.730, 11.050
Yxy	46.7893, 0.3661, 0.3188
Android (android.graphics.Color)	4293305774 (0xFFE6A5AE)
YUV	185.4610, -5.6503, 39.0607
Hunter-Lab	68.4027, 20.5017, 7.7987

Details

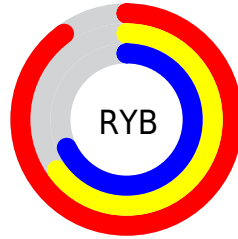
The Hex color **E6A5AE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5E6DD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDCE5**, and **AD717A** is the 20% darker color. If you saturate the color by 10%, you get **E68E9A**, and if you desaturate by 10%, it is **E6BCC2**.

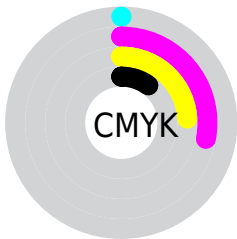
Distribution



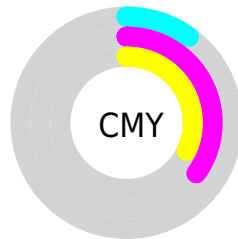
- Red (90%)
- Green (65%)
- Blue (68%)



- Red (90%)
- Yellow (65%)
- Blue (68%)



- Cyan (0%)
- Magenta (28%)
- Yellow (24%)
- Black (10%)



- Cyan (10%)
- Magenta (35%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A5AE 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 E6A5AE by changing the saturation by 10% instead.

 E6A5AE

 E6A5AE

FFFFFF

 C98A93

 FFDCE5

 AD717A

 FFF9FF

 925861

 774049

 5D2833

 44121E

 2D0004

 000000

 E6A5AE

 E6A5AE

 E68E9A

 E6BCC2

 E67786

 E6D3D6

 E66073

 E6EAE9

 E6495F

 E6FFFD

 E6324B

 E6FFFF

 E61B37

 E60423

 E60020

Harmonies

Analogous

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



DCA7C6



E6A5AE



E3A898

Triad

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



E6A5AE



A4BE92



86BDE2

Complementary

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



E6A5AE



A5E6DD

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.



73C2D4



E6A5AE



8AC2A6

Square

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



E6A5AE



BFB788



76C3BE



A5B5E4

Rectangle

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



E6A5AE



DBAD8D



76C3BE



7DBFDF

Sweetspot

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



E6A5AE



FFEDED



DCA5E6



807375



000000



808080

Same Dimension

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



E6A5AE



FFA8B4



E6BCA5



736769



B30019



330007

Inverse Universe

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



E6A5AE



FFA8B4



A5CFE6



736769



B30019



330007

Previews

White Background



This preview shows how the Hex color E6A5AE looks on a white background.

Color Contrast Check

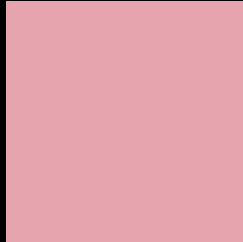
Large Text (above 18pt) WCAG AA × Fail

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 E6A5AE 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 E6A5AE Background



This preview shows how black text looks on a background with the Hex color E6A5AE.



This preview shows how white text looks on a background with the Hex color E6A5AE.

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



Original Color
E6A5AE

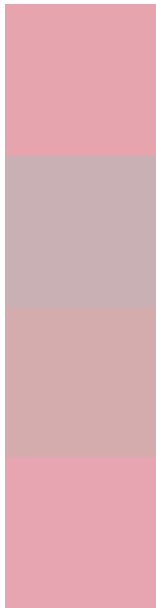
Protanopia
B9B6B7

Deuteranopia
CCB0AC



Tritanopia
E6A5B1

Trichromacy



Original Color
E6A5AE

Protanomaly
C9B0B4

Deuteranomaly
D5ACAD

Tritanomaly
E6A5B0

Monochromacy



Original Color
E6A5AE

Achromatopsia
B9B9B9

Achromatomaly
C9B2B5

CSS Examples

Text

The CSS property to change the color of the text to Hex E6A5AE 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 #E6A5AE looks like.

```
.text, #text, p{  
    color:#E6A5AE  
}
```

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 #E6A5AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A5AE
}
```

Border

The CSS property to change the border of an element to Hex E6A5AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

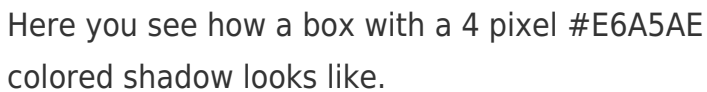
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6A5AE }
```

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

```
.border{ border-color:#E6A5AE }
```

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



Here you see how a box with a 4 pixel #E6A5AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A5AE; -webkit-box-shadow:4px 4px  
4px 4px #E6A5AE; box-shadow:4px 4px 4px  
4px #E6A5AE }
```

Background

The CSS property to change the background color of an element to Hex E6A5AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A5AE }
```

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

```
.background{ background-color:#E6A5AE }
```

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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