

Converting Colors

Hex(E6A8AC)

Have a look what the booklet for
Hex(E6A8AC) contains.

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Color

Hex(E6A8AC)

Conversions

Conversions Part 1

Format	Color
Hex	E6A8AC
RGB	230, 168, 172
RGB Percent	90%, 66%, 67%
CMY	0.0980, 0.3412, 0.3255
CMYK	0.00, 0.27, 0.25, 0.10
HSL	356°, 55%, 78%
HSV	356°, 27%, 90%
XYZ	54.0822, 47.8068, 45.4069
YIQ	186.9940, 35.6680, 14.3880

Conversions

Conversions Part 2

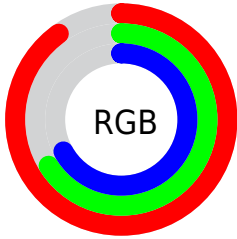
Format	Color
R _Y B	230, 168, 172
Decimal	15116460
CIE Lab	74.70, 23.36, 6.96
CIE LCh	75, 24.380, 16.591
Yxy	47.8068, 0.3672, 0.3246
Android (android.graphics.Color)	4293306540 (0xFFE6A8AC)
YUV	186.9940, -7.3920, 37.7163
Hunter-Lab	69.1425, 18.6206, 9.4631

Details

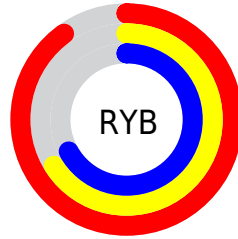
The Hex color **E6A8AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8E6E2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE0E3**, and **AD7478** is the 20% darker color. If you saturate the color by 10%, you get **E69196**, and if you desaturate by 10%, it is **E6BFC2**.

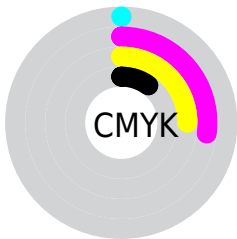
Distribution



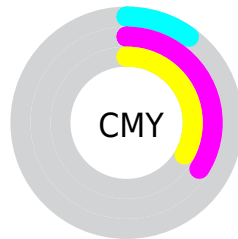
- Red (90%)
- Green (66%)
- Blue (67%)



- Red (90%)
- Yellow (66%)
- Blue (67%)



- Cyan (0%)
- Magenta (27%)
- Yellow (25%)
- Black (10%)



- Cyan (10%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A8AC 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 E6A8AC by changing the saturation by 10% instead.

 E6A8AC

 E6A8AC

FFFFFF

 C98D91

 FFE0E3

 AD7478

 FFFCFF

 925B5F

 774247

 5D2B31

 44151C

 2D0001

 010000

 000000

 E6A8AC

 E6A8AC

 E69196

 E6BFC2

 E67A81

 E6D6D7

 E6636B

 E6EDED

 E64C56

 E6FFFF

 E63540

 E61E2B

 E60715

 E6000F

Harmonies

Analogous

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



DEA9C3



E6A8AC



E1AC98

Triad

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



E6A8AC



A2C098



90BDE3

Complementary

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



E6A8AC



A8E6E2

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.



7BC2D8



E6A8AC



8AC4AD

Square

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



E6A8AC



BCBA8D



7AC5C4



AEB6E3

Rectangle

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



E6A8AC



D8B08F



7AC5C4



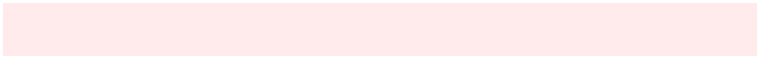
87BFE0

Sweetspot

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



E6A8AC



FFEDEC



E2A8E6



807374



000000



808080

Same Dimension

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



E6A8AC



FFADB3



E6C3A8



736768



B3000C



330003

Inverse Universe

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



E6A8AC



FFADB3



A8CBE6



736768



B3000C



330003

Previews

White Background



This preview shows how the Hex color E6A8AC looks on a white background.

Color Contrast Check

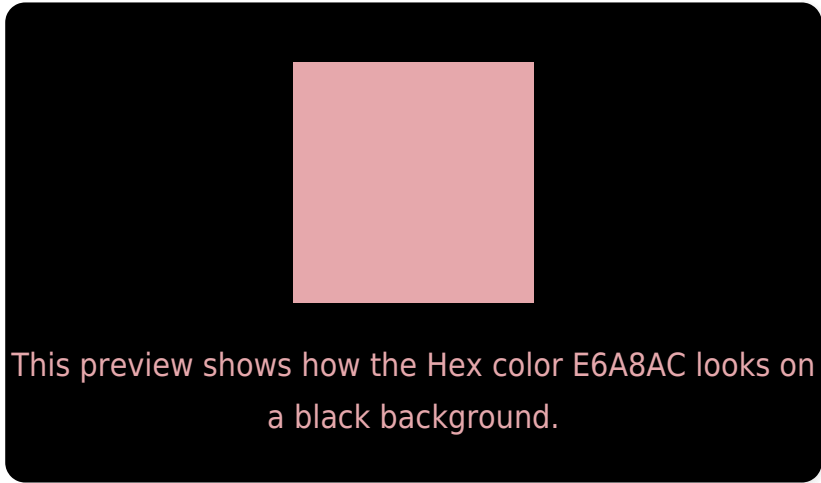
Large Text (above 18pt) WCAG AA × Fail

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 E6A8AC Background



This preview shows how black text looks on a background with the Hex color E6A8AC.



This preview shows how white text looks on a background with the Hex color E6A8AC.

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
E6A8AC

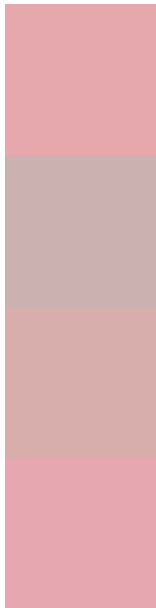
Protanopia
BCB7B4

Deuteranopia
CFB2AA



Tritanopia
E7A7B4

Trichromacy



Original Color
E6A8AC

Protanomaly
CBB2B1

Deuteranomaly
D7AEAB

Tritanomaly
E7A7B1

Monochromacy



Original Color
E6A8AC

Achromatopsia
BBBBBB

Achromatomaly
CBB4B6

CSS Examples

Text

The CSS property to change the color of the text to Hex E6A8AC 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 #E6A8AC looks like.

```
.text, #text, p{  
    color:#E6A8AC  
}
```

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 #E6A8AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A8AC
}
```

Border

The CSS property to change the border of an element to Hex E6A8AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

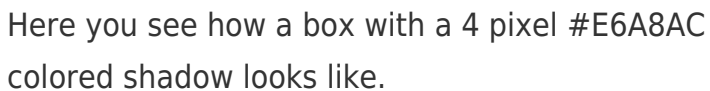
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6A8AC }
```

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

```
.border{ border-color:#E6A8AC }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color and is applied to the bottom and right sides of the box, creating a 3D effect. The shadow is 4 pixels thick and 4 pixels wide on each side.

Here you see how a box with a 4 pixel #E6A8AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A8AC; -webkit-box-shadow:4px 4px  
4px 4px #E6A8AC; box-shadow:4px 4px 4px  
4px #E6A8AC }
```

Background

The CSS property to change the background color of an element to Hex E6A8AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A8AC }
```

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

```
.background{ background-color:#E6A8AC }
```

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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