

Converting Colors

Hex(E6A0AA)

Have a look what the booklet for
Hex(E6A0AA) contains.

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Color

Hex(E6A0AA)

Conversions

Conversions Part 1

Format	Color
Hex	E6A0AA
RGB	230, 160, 170
RGB Percent	90%, 63%, 67%
CMY	0.0980, 0.3725, 0.3333
CMYK	0.00, 0.30, 0.26, 0.10
HSL	351°, 58%, 76%
HSV	351°, 30%, 90%
XYZ	52.4596, 44.8669, 43.9255
YIQ	182.0700, 38.5100, 17.9500

Conversions

Conversions Part 2

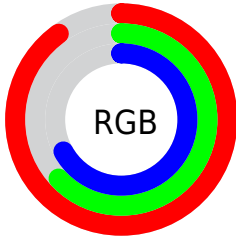
Format	Color
R _Y B	230, 160, 170
Decimal	15114410
CIE Lab	72.80, 27.36, 5.33
CIE LCh	73, 27.878, 11.024
Yxy	44.8669, 0.3714, 0.3176
Android (android.graphics.Color)	4293304490 (0xFFE6A0AA)
YUV	182.0700, -5.9505, 42.0346
Hunter-Lab	66.9827, 22.5780, 8.0072

Details

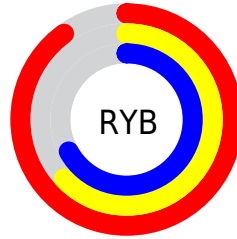
The Hex color **E6A0AA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0E6DC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD7E1**, and **AD6C76** is the 20% darker color. If you saturate the color by 10%, you get **E68996**, and if you desaturate by 10%, it is **E6B7BE**.

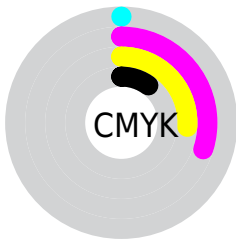
Distribution



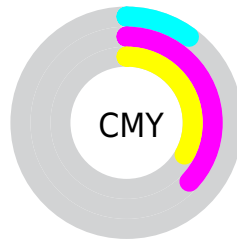
- Red (90%)
- Green (63%)
- Blue (67%)



- Red (90%)
- Yellow (63%)
- Blue (67%)



- Cyan (0%)
- Magenta (30%)
- Yellow (26%)
- Black (10%)



- Cyan (10%)
- Magenta (37%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A0AA 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 E6A0AA by changing the saturation by 10% instead.

 E6A0AA

 E6A0AA

FFFFFF

 C98590

 FFD7E1

 AD6C76

 FFF4FE

 92535D

 773B46

 5D2430

 430C1B

 2D0000

 000000

 E6A0AA

 E6A0AA

 E68996

 E6B7BE

 E67283

 E6CED1

 E65B6F

 E6E5E5

 E6445B

 E6FCF9

 E62D47

 E6FFFF

 E61634

 E60021

Harmonies

Analogous

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



DBA2C4



E6A0AA



E3A492

Triad

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



E6A0AA



9FBB8C



7DBAE2

Complementary

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



E6A0AA



A0E6DC

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.



67BFD3



E6A0AA



82C0A1

Square

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



E6A0AA



BCB480



6BC1BB



A0B2E4

Rectangle

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



E6A0AA



DAA987



6BC1BB



73BCDF

Sweetspot

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



E6A0AA



FFE8EB



DBA0E6



807173



000000



808080

Same Dimension

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



E6A0AA



FFA1AE



E6B9A0



736769



B30019



330007

Inverse Universe

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



E6A0AA



FFA1AE



A0CDE6



736769



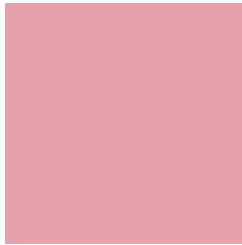
B30019



330007

Previews

White Background



This preview shows how the Hex color E6A0AA looks on a white background.

Color Contrast Check

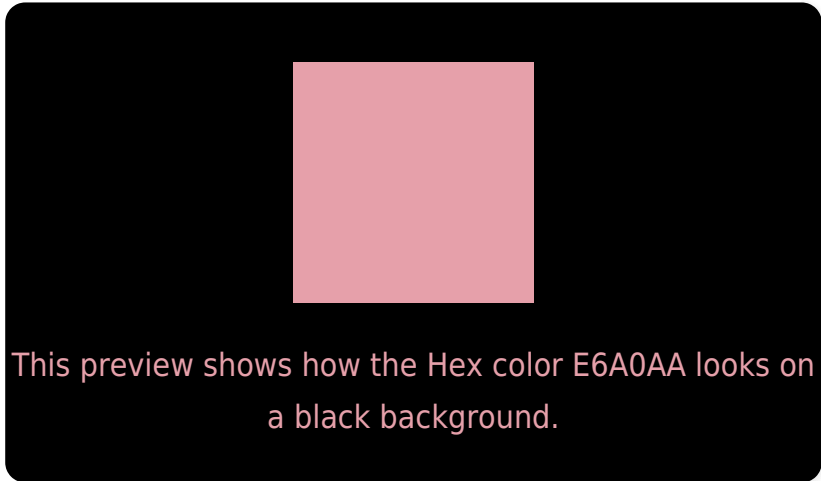
Large Text (above 18pt) WCAG AA × Fail

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

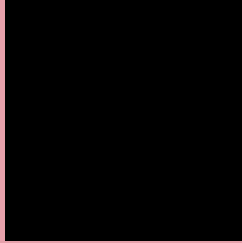
Any Text WCAG AA ✓ Pass

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 E6A0AA Background



This preview shows how black text looks on a background with the Hex color E6A0AA.



This preview shows how white text looks on a background with the Hex color E6A0AA.

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
E6A0AA

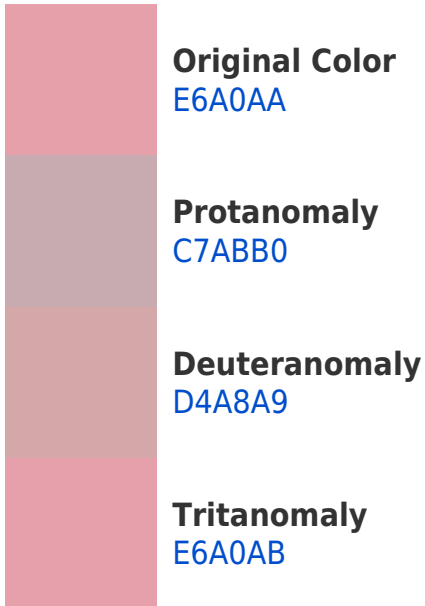
Protanopia
B6B2B4

Deuteranopia
C9ADA8

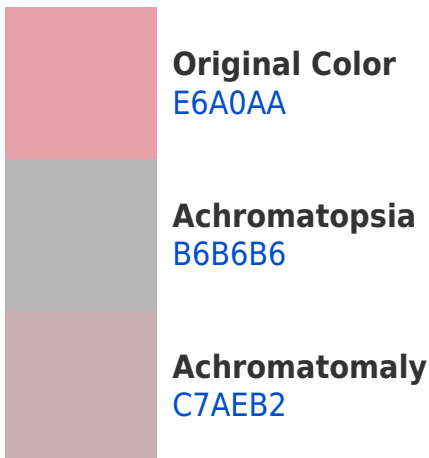


Tritanopia
E6A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6A0AA 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 #E6A0AA looks like.

```
.text, #text, p{  
    color:#E6A0AA  
}
```

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 #E6A0AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A0AA
}
```

Border

The CSS property to change the border of an element to Hex E6A0AA 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
#E6A0AA }
```

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

```
.border{ border-color:#E6A0AA }
```

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

Here you see how a box with a 4 pixel #E6A0AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A0AA; -webkit-box-shadow:4px 4px  
4px 4px #E6A0AA; box-shadow:4px 4px 4px  
4px #E6A0AA }
```

Background

The CSS property to change the background color of an element to Hex E6A0AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A0AA }
```

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

```
.background{ background-color:#E6A0AA }
```

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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