

Converting Colors

Hex(E3AAC0)

Have a look what the booklet for
Hex(E3AAC0) contains.

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Color

Hex(E3AAC0)

Conversions

Conversions Part 1

Format	Color
Hex	E3AAC0
RGB	227, 170, 192
RGB Percent	89%, 67%, 75%
CMY	0.1098, 0.3333, 0.2471
CMYK	0.00, 0.25, 0.15, 0.11
HSL	337°, 50%, 78%
HSV	337°, 25%, 89%
XYZ	55.5677, 48.8861, 56.3764
YIQ	189.5510, 26.9100, 18.9260

Conversions

Conversions Part 2

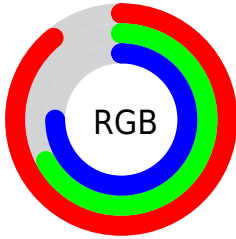
Format	Color
R _Y B	227, 170, 192
Decimal	14920384
CIE Lab	75.38, 24.20, -3.05
CIE LCh	75, 24.395, 352.826
Yxy	48.8861, 0.3455, 0.3040
Android (android.graphics.Color)	4293110464 (0xFFE3AAC0)
YUV	189.5510, 1.2074, 32.8428
Hunter-Lab	69.9186, 19.5050, 1.1366

Details

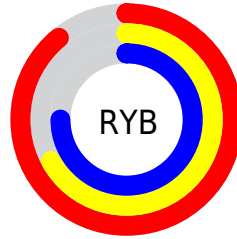
The Hex color **E3AAC0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAE3CD**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE2F8**, and **AB758B** is the 20% darker color. If you saturate the color by 10%, you get **E393B2**, and if you desaturate by 10%, it is **E3C1CE**.

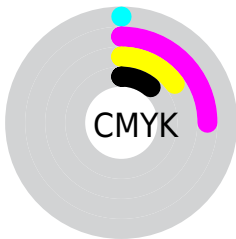
Distribution



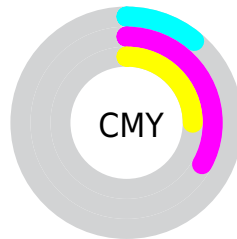
- Red (89%)
- Green (67%)
- Blue (75%)



- Red (89%)
- Yellow (67%)
- Blue (75%)



- Cyan (0%)
- Magenta (25%)
- Yellow (15%)
- Black (11%)



- Cyan (11%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3AAC0 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 E3AAC0 by changing the saturation by 10% instead.

 E3AAC0

 E3AAC0

FFFFFF

 C78FA5

 FFE2F8

 AB758B

FFFEFF

 905C71

 764459

 5C2D41

 43172B

 2C0017

 0B0000

 000000

 E3AAC0

 E3AAC0

 E393B2

 E3C1CE

 E37DA4

 E3D7DC

 E36696

 E3EEEA

 E34F88

 E3FFF8

 E3387A

 E3FFFF

 E3226C

 E30B5E

 E30058

Harmonies

Analogous

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



D2AED5



E3AAC0



E8AAA9

Triad

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



E3AAC0



B8BE90



80C3DD

Complementary

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



E3AAC0



AAE3CD

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.



7AC6CA



E3AAC0



9FC39E

Square

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



E3AAC0



D0B68D



87C6B3



98BDE6

Rectangle

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



E3AAC0



E4AD9C



87C6B3



7CC5D7

Sweetspot

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



E3AAC0



FFEBF2



CCAAE3



807378



000000



808080

Same Dimension

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



E3AAC0



FFB3D0



E3B0AA



73676C



B30045



330014

Inverse Universe

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



E3AAC0



FFB3D0



AADDE3



73676C



B30045



330014

Previews

White Background



This preview shows how the Hex color E3AAC0 looks on a white background.

Color Contrast Check

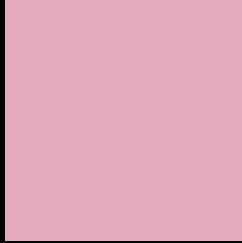
Large Text (above 18pt) WCAG AA × Fail

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 E3AAC0 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 E3AAC0 Background



This preview shows how black text looks on a background with the Hex color E3AAC0.

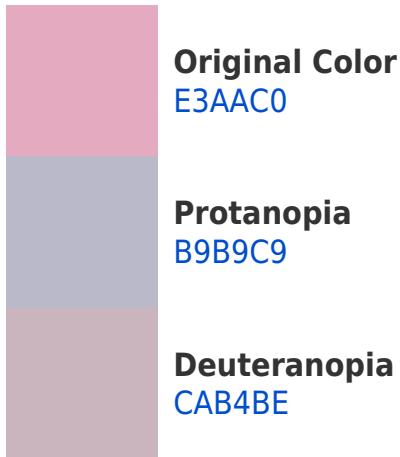


This preview shows how white text looks on a background with the Hex color E3AAC0.

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
E2ABB8

Trichromacy



Original Color
E3AAC0

Protanomaly
C8B4C6

Deuteranomaly
D3B0BF

Tritanomaly
E2ABBB

Monochromacy



Original Color
E3AAC0

Achromatopsia
BEBEBE

Achromatomaly
CBB7BF

CSS Examples

Text

The CSS property to change the color of the text to Hex E3AAC0 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 #E3AAC0 looks like.

```
.text, #text, p{  
    color:#E3AAC0  
}
```

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 #E3AAC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3AAC0  
}
```

Border

The CSS property to change the border of an element to Hex E3AAC0 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  
#E3AAC0 }
```

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

```
.border{ border-color:#E3AAC0 }
```

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

Here you see how a box with a 4 pixel #E3AAC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3AAC0; -webkit-box-shadow:4px 4px  
4px 4px #E3AAC0; box-shadow:4px 4px 4px  
4px #E3AAC0 }
```

Background

The CSS property to change the background color of an element to Hex E3AAC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3AAC0 }
```

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

```
.background{ background-color:#E3AAC0 }
```

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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