

Converting Colors

Hex(E7AAD9)

Have a look what the booklet for
Hex(E7AAD9) contains.

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Color

Hex(E7AAD9)

Conversions

Conversions Part 1

Format	Color
Hex	E7AAD9
RGB	231, 170, 217
RGB Percent	91%, 67%, 85%
CMY	0.0941, 0.3333, 0.1490
CMYK	0.00, 0.26, 0.06, 0.09
HSL	314°, 56%, 79%
HSV	314°, 26%, 91%
XYZ	59.8541, 50.7481, 72.2864
YIQ	193.5970, 21.2690, 27.5490

Conversions

Conversions Part 2

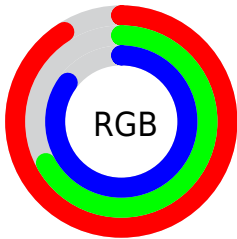
Format	Color
R _Y B	231, 170, 217
Decimal	15182553
CIE Lab	76.53, 29.75, -14.95
CIE LCh	77, 33.293, 333.327
Yxy	50.7481, 0.3273, 0.2775
Android (android.graphics.Color)	4293372633 (0xFFE7AAD9)
YUV	193.5970, 11.5377, 32.8024
Hunter-Lab	71.2377, 25.3101, -10.2964

Details

The Hex color **E7AAD9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAE7B8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE2FF**, and **AF75A2** is the 20% darker color. If you saturate the color by 10%, you get **E793D4**, and if you desaturate by 10%, it is **E7C1DE**.

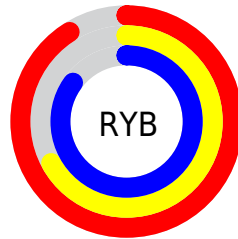
Distribution



Red (91%)

Green (67%)

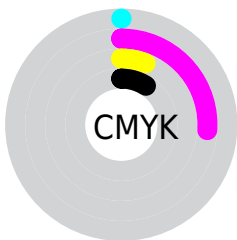
Blue (85%)



Red (91%)

Yellow (67%)

Blue (85%)

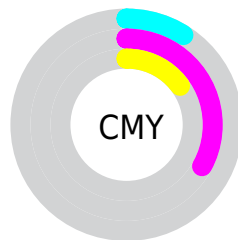


Cyan (0%)

Magenta (26%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (33%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7AAD9 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 E7AAD9 by changing the saturation by 10% instead.

 E7AAD9

 E7AAD9

FFFFFF

 CB8FBD

 FFE2FF

 AF75A2

 945C88

 79436E

 602C56

 47143F

 2F0029

 170014

 000000

 E7AAD9

 E7AAD9

 E793D4

 E7C1DE

 E77CCE

 E7D8E4

 E765C9

 E7EFE9

 E74EC4

 E7FFEE

 E736BE

 E7FFF4

 E71FB9

 E7FFF9

 E708B4

 E7FFFE

 E700B2

 E7FFFF

Harmonies

Analogous

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



C6B4F0



E7AAD9



F8A6BA

Triad

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



E7AAD9



CFBC7F



58CDDE

Complementary

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



E7AAD9



AAE7B8

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.



68CEBF



E7AAD9



AEC589

Square

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



E7AAD9



E9B187



8ACBA0



6DC7F3

Rectangle

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



E7AAD9



FAA7A6



8ACBA0



59CDD4

Sweetspot

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



E7AAD9



FFEBFA



B7AAE7



80737D



000000



808080

Same Dimension

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



E7AAD9



FFADEC



E7AABB



736770



B3008A



330027

Inverse Universe

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



E7AAD9



FFADEC



AAE7D6



736770



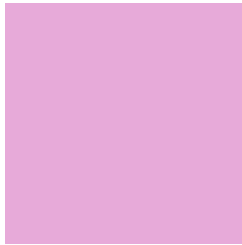
B3008A



330027

Previews

White Background



This preview shows how the Hex color E7AAD9 looks on a white background.

Color Contrast Check

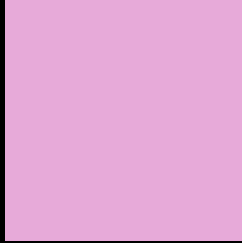
Large Text (above 18pt) WCAG AA × Fail

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 E7AAD9 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 E7AAD9 Background



This preview shows how black text looks on a background with the Hex color E7AAD9.

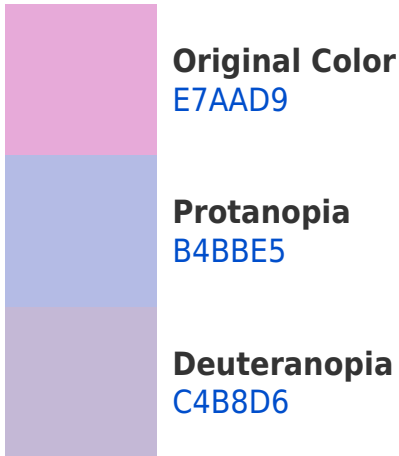


This preview shows how white text looks on a background with the Hex color E7AAD9.

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
E3AFBD

Trichromacy



Original Color
E7AAD9



Protanomaly
C7B5E1



Deuteranomaly
D1B3D7

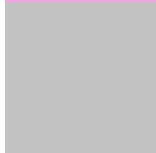


Tritanomaly
E4ADC7

Monochromacy



Original Color
E7AAD9



Achromatopsia
C2C2C2



Achromatomaly
CFB9CA

CSS Examples

Text

The CSS property to change the color of the text to Hex E7AAD9 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 #E7AAD9 looks like.

```
.text, #text, p{  
    color:#E7AAD9  
}
```

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 #E7AAD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7AAD9
}
```

Border

The CSS property to change the border of an element to Hex E7AAD9 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
#E7AAD9 }
```

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

```
.border{ border-color:#E7AAD9 }
```

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

Here you see how a box with a 4 pixel #E7AAD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7AAD9; -webkit-box-shadow:4px 4px  
4px 4px #E7AAD9; box-shadow:4px 4px 4px  
4px #E7AAD9 }
```

Background

The CSS property to change the background color of an element to Hex E7AAD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7AAD9 }
```

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

```
.background{ background-color:#E7AAD9 }
```

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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