

Converting Colors

Hex(E7A9D6)

Have a look what the booklet for
Hex(E7A9D6) contains.

Hex(E7A9D6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E7A9D6)

Conversions

Conversions Part 1

Format	Color
Hex	E7A9D6
RGB	231, 169, 214
RGB Percent	91%, 66%, 84%
CMY	0.0941, 0.3373, 0.1608
CMYK	0.00, 0.27, 0.07, 0.09
HSL	316°, 56%, 78%
HSV	316°, 27%, 91%
XYZ	59.2806, 50.2199, 70.1873
YIQ	192.6680, 22.5070, 27.1390

Conversions

Conversions Part 2

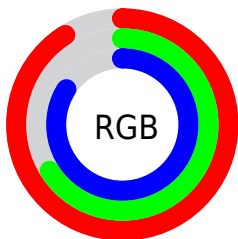
Format	Color
R _Y B	231, 169, 214
Decimal	15182294
CIE Lab	76.20, 29.77, -13.80
CIE LCh	76, 32.807, 335.134
Yxy	50.2199, 0.3299, 0.2795
Android (android.graphics.Color)	4293372374 (0xFFE7A9D6)
YUV	192.6680, 10.5167, 33.6172
Hunter-Lab	70.8660, 25.3027, -9.1160

Details

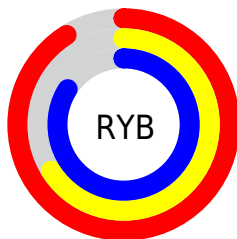
The Hex color **E7A9D6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9E7BA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE1FF**, and **AF749F** is the 20% darker color. If you saturate the color by 10%, you get **E792D0**, and if you desaturate by 10%, it is **E7C0DC**.

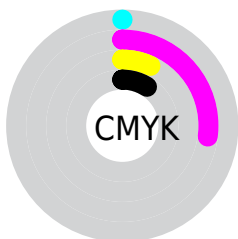
Distribution



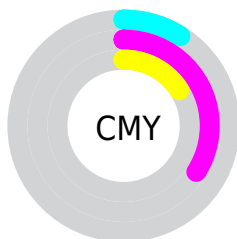
- Red (91%)
- Green (66%)
- Blue (84%)



- Red (91%)
- Yellow (66%)
- Blue (84%)



- Cyan (0%)
- Magenta (27%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (34%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7A9D6 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 E7A9D6 by changing the saturation by 10% instead.

 E7A9D6

 E7A9D6

FFFFFF

 CA8EBA

 FFE1FF

 AF749F

FFFEFF

 945B85

 79436C

 5F2B53

 47133C

 2F0026

 160011

 000000

 E7A9D6

 E7A9D6

 E792D0

 E7C0DC

 E77BC9

 E7D7E3

 E764C3

 E7EEE9

 E74DBD

 E7FFEF

 E735B6

 E7FFF6

 E71EB0

 E7FFFC

 E707AA

 E7FFFF

 E700A8

Harmonies

Analogous

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



C7B2ED



E7A9D6



F7A5B8

Triad

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



E7A9D6



CCBC7F



59CBDE

Complementary

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



E7A9D6



A9E7BA

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.



67CDC0



E7A9D6



ABC58A

Square

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



E7A9D6



E6B186



88CAA1



70C6F2

Rectangle

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



E7A9D6



F8A7A4



88CAA1



5ACCD5

Sweetspot

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



E7A9D6



FFEBF9



BAA9E7



80737C



000000



808080

Same Dimension

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



E7A9D6



FFADE9



E7A9B7



736770



B30082



330025

Inverse Universe

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



E7A9D6



FFADE9



A9E7D9



736770



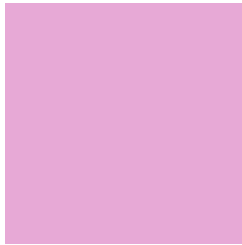
B30082



330025

Previews

White Background



This preview shows how the Hex color E7A9D6 looks on a white background.

Color Contrast Check

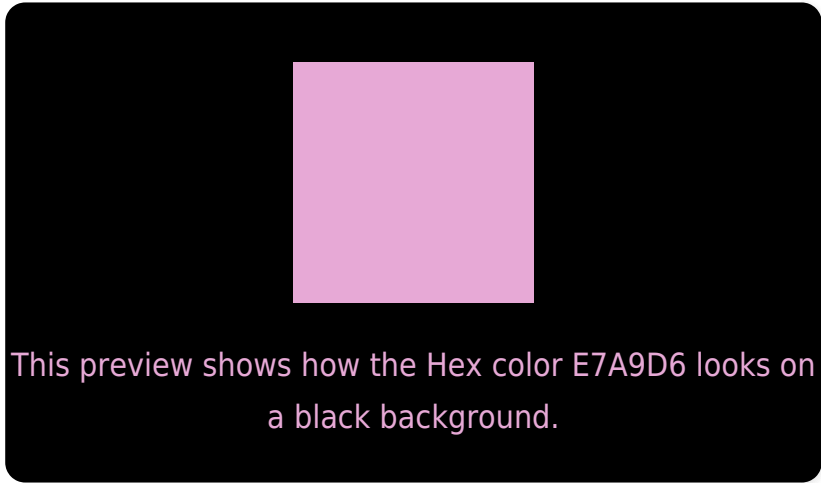
Large Text (above 18pt) WCAG AA × Fail

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 E7A9D6 Background



This preview shows how black text looks on a background with the Hex color E7A9D6.

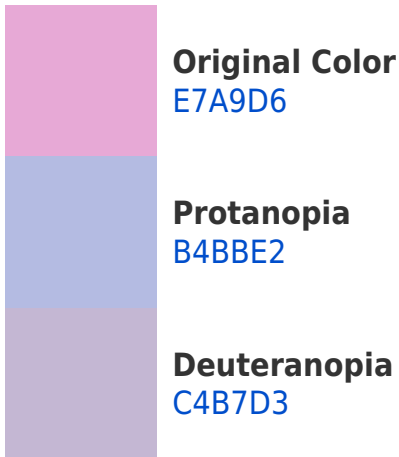


This preview shows how white text looks on a background with the Hex color E7A9D6.

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
E4AEBB

Trichromacy



Original Color
E7A9D6



Protanomaly
C7B4DE



Deuteranomaly
D1B2D4

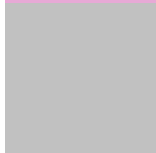


Tritanomaly
E5ACC5

Monochromacy



Original Color
E7A9D6



Achromatopsia
C1C1C1



Achromatomaly
CFB8C9

CSS Examples

Text

The CSS property to change the color of the text to Hex E7A9D6 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 #E7A9D6 looks like.

```
.text, #text, p{  
  color:#E7A9D6  
}
```

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 #E7A9D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A9D6  
}
```

Border

The CSS property to change the border of an element to Hex E7A9D6 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  
#E7A9D6 }
```

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

```
.border{ border-color:#E7A9D6 }
```

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

Here you see how a box with a 4 pixel #E7A9D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A9D6; -webkit-box-shadow:4px 4px  
4px 4px #E7A9D6; box-shadow:4px 4px 4px  
4px #E7A9D6 }
```

Background

The CSS property to change the background color of an element to Hex E7A9D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A9D6 }
```

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

```
.background{ background-color:#E7A9D6 }
```

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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