

Converting Colors

Hex(E6A8D3)

Have a look what the booklet for
Hex(E6A8D3) contains.

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Color

Hex(E6A8D3)

Conversions

Conversions Part 1

Format	Color
Hex	E6A8D3
RGB	230, 168, 211
RGB Percent	90%, 66%, 83%
CMY	0.0980, 0.3412, 0.1725
CMYK	0.00, 0.27, 0.08, 0.10
HSL	318°, 55%, 78%
HSV	318°, 27%, 90%
XYZ	58.3936, 49.5314, 68.1109
YIQ	191.4400, 23.1490, 26.5170

Conversions

Conversions Part 2

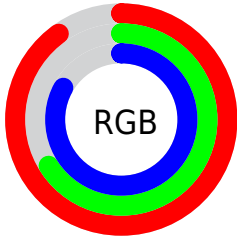
Format	Color
RYB	230, 168, 211
Decimal	15116499
CIELab	75.78, 29.45, -12.80
CIELCh	76, 32.112, 336.501
Yxy	49.5314, 0.3317, 0.2814
Android (android.graphics.Color)	4293306579 (0xFFE6A8D3)
YUV	191.4400, 9.6431, 33.8171
Hunter-Lab	70.3786, 24.9404, -8.1146

Details

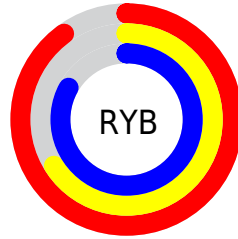
The Hex color **E6A8D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8E6BB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE0FF**, and **AE739C** is the 20% darker color. If you saturate the color by 10%, you get **E691CC**, and if you desaturate by 10%, it is **E6BFDA**.

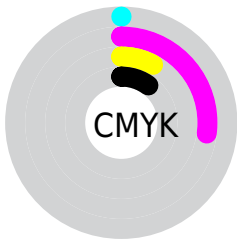
Distribution



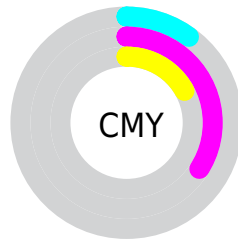
- Red (90%)
- Green (66%)
- Blue (83%)



- Red (90%)
- Yellow (66%)
- Blue (83%)



- Cyan (0%)
- Magenta (27%)
- Yellow (8%)
- Black (10%)



- Cyan (10%)
- Magenta (34%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A8D3 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 E6A8D3 by changing the saturation by 10% instead.

 E6A8D3

 E6A8D3

FFFFFF

 CA8DB7

 FFE0FF

 AE739C

 FFFCFF

 935A82

 784269

 5F2A51

 46133A

 2E0024

 14000E

 000000

 E6A8D3

 E6A8D3

 E691CC

 E6BFDA

 E67AC5

 E6D6E1

 E663BE

 E6EDE8

 E64CB7

 E6FFEF

 E635B0

 E6FFF6

 E61EA9

 E6FFFD

 E607A2

 E6FFFF

 E600A0

Harmonies

Analogous

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



C7B1EA



E6A8D3



F5A5B5

Triad

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



E6A8D3



C9BB80



5CCADD

Complementary

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



E6A8D3



A8E6BB

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.



67CBC0



E6A8D3



A9C48A

Square

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



E6A8D3



E4B185



86C9A2



73C4F0

Rectangle

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



E6A8D3



F6A6A2



86C9A2



5CCBD4

Sweetspot

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



E6A8D3



FFEBF9



BBA8E6



80737C



000000



808080

Same Dimension

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



E6A8D3



FFADE6



E6A8B4



73676F



B3007C



330023

Inverse Universe

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



E6A8D3



FFADE6



A8E6DA



73676F



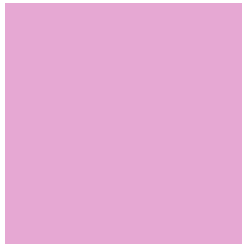
B3007C



330023

Previews

White Background



This preview shows how the Hex color E6A8D3 looks on a white background.

Color Contrast Check

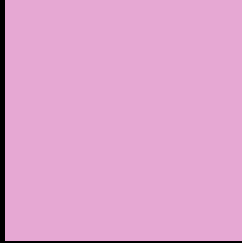
Large Text (above 18pt) WCAG AA × Fail

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 E6A8D3 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 E6A8D3 Background



This preview shows how black text looks on a background with the Hex color E6A8D3.

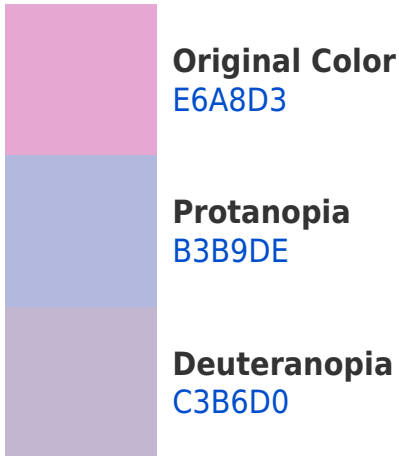


This preview shows how white text looks on a background with the Hex color E6A8D3.

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



Trichromacy



Original Color
E6A8D3



Protanomaly
C6B3DA



Deuteranomaly
D0B1D1

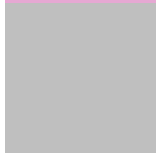


Tritanomaly
E4ABC3

Monochromacy



Original Color
E6A8D3



Achromatopsia
BFBFBF



Achromatomaly
CDB7C6

CSS Examples

Text

The CSS property to change the color of the text to Hex E6A8D3 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 #E6A8D3 looks like.

```
.text, #text, p{  
    color:#E6A8D3  
}
```

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 #E6A8D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A8D3
}
```

Border

The CSS property to change the border of an element to Hex E6A8D3 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
#E6A8D3 }
```

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

```
.border{ border-color:#E6A8D3 }
```

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

Here you see how a box with a 4 pixel #E6A8D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A8D3; -webkit-box-shadow:4px 4px  
4px 4px #E6A8D3; box-shadow:4px 4px 4px  
4px #E6A8D3 }
```

Background

The CSS property to change the background color of an element to Hex E6A8D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A8D3 }
```

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

```
.background{ background-color:#E6A8D3 }
```

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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