

Converting Colors

Hex(E6A0D3)

Have a look what the booklet for
Hex(E6A0D3) contains.

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Color

Hex(E6A0D3)

Conversions

Conversions Part 1

Format	Color
Hex	E6A0D3
RGB	230, 160, 211
RGB Percent	90%, 63%, 83%
CMY	0.0980, 0.3725, 0.1725
CMYK	0.00, 0.30, 0.08, 0.10
HSL	316°, 58%, 76%
HSV	316°, 30%, 90%
XYZ	56.9618, 46.6678, 67.6336
YIQ	186.7440, 25.3490, 30.7010

Conversions

Conversions Part 2

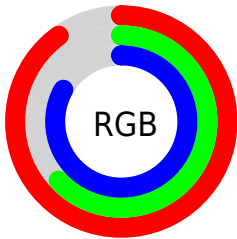
Format	Color
R _Y B	230, 160, 211
Decimal	15114451
CIE Lab	73.98, 33.72, -15.51
CIE LCh	74, 37.119, 335.295
Yxy	46.6678, 0.3326, 0.2725
Android (android.graphics.Color)	4293304531 (0xFFE6A0D3)
YUV	186.7440, 11.9582, 37.9355
Hunter-Lab	68.3138, 29.2887, -10.8800

Details

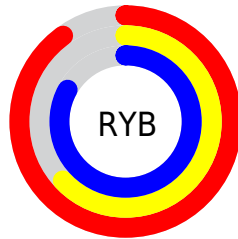
The Hex color **E6A0D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0E6B3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD7FF**, and **AD6B9C** is the 20% darker color. If you saturate the color by 10%, you get **E689CD**, and if you desaturate by 10%, it is **E6B7D9**.

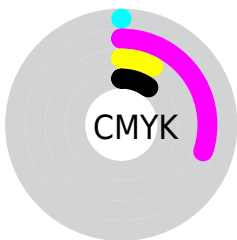
Distribution



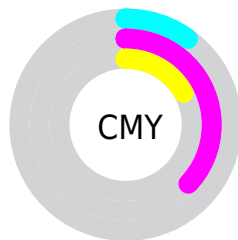
- Red (90%)
- Green (63%)
- Blue (83%)



- Red (90%)
- Yellow (63%)
- Blue (83%)



- Cyan (0%)
- Magenta (30%)
- Yellow (8%)
- Black (10%)



- Cyan (10%)
- Magenta (37%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A0D3 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 E6A0D3 by changing the saturation by 10% instead.

 E6A0D3

 E6A0D3

FFFFFF

 C985B7

 FFD7FF

 AD6B9C

 FFF4FF

 925282

 783A69

 5E2251

 45073A

 2E0024

 0E000D

 000000

 E6A0D3

 E6A0D3

 E689CD

 E6B7D9

 E672C7

 E6CEDF

 E65BC0

 E6E5E6

 E644BA

 E6FCEC

 E62DB4

 E6FFF2

 E616AE

 E6FFF8

 E600A8

 E6FFFF

Harmonies

Analogous

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



C2ABEE



E6A0D3



F89CB1

Triad

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



E6A0D3



C7B671



35C7DC

Complementary

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



E6A0D3



A0E6B3

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.



4EC8BB



E6A0D3



A2BF7D

Square

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



E6A0D3



E4AA79



79C698



58C1F3

Rectangle

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



E6A0D3



F99D9A



79C698



38C8D2

Sweetspot

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



E6A0D3



FFE8F9



B3A0E6



80717C



000000



808080

Same Dimension

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



E6A0D3



FFA1E5



E6A0B0



736770



B30082



330025

Inverse Universe

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



E6A0D3



FFA1E5



A0E6D6



736770



B30082



330025

Previews

White Background



This preview shows how the Hex color E6A0D3 looks on a white background.

Color Contrast Check

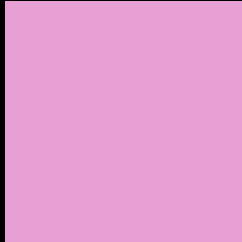
Large Text (above 18pt) WCAG AA × Fail

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 E6A0D3 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 E6A0D3 Background



This preview shows how black text looks on a background with the Hex color E6A0D3.

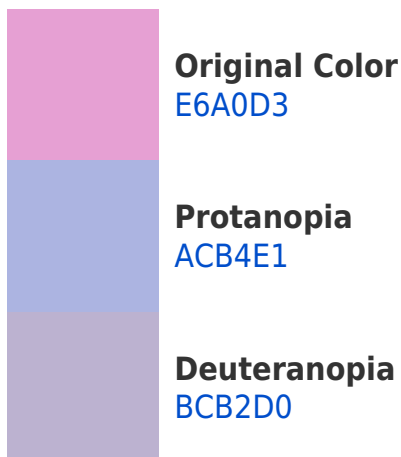


This preview shows how white text looks on a background with the Hex color E6A0D3.

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
E2A6B3

Trichromacy



Original Color
E6A0D3



Protanomaly
C1ADDC



Deuteranomaly
CBABD1

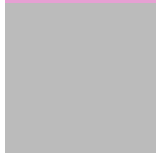


Tritanomaly
E3A4BF

Monochromacy



Original Color
E6A0D3



Achromatopsia
BBBBBB



Achromatomaly
CBB1C4

CSS Examples

Text

The CSS property to change the color of the text to Hex E6A0D3 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 #E6A0D3 looks like.

```
.text, #text, p{  
    color:#E6A0D3  
}
```

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 #E6A0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A0D3
}
```

Border

The CSS property to change the border of an element to Hex E6A0D3 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
#E6A0D3 }
```

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

```
.border{ border-color:#E6A0D3 }
```

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

Here you see how a box with a 4 pixel #E6A0D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A0D3; -webkit-box-shadow:4px 4px  
4px 4px #E6A0D3; box-shadow:4px 4px 4px  
4px #E6A0D3 }
```

Background

The CSS property to change the background color of an element to Hex E6A0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A0D3 }
```

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

```
.background{ background-color:#E6A0D3 }
```

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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