

Converting Colors

Hex(E0A8D6)

Have a look what the booklet for
Hex(E0A8D6) contains.

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Color

Hex(E0A8D6)

Conversions

Conversions Part 1

Format	Color
Hex	E0A8D6
RGB	224, 168, 214
RGB Percent	88%, 66%, 84%
CMY	0.1216, 0.3412, 0.1608
CMYK	0.00, 0.25, 0.04, 0.12
HSL	311°, 47%, 77%
HSV	311°, 25%, 88%
XYZ	56.8807, 48.7076, 70.0219
YIQ	189.9880, 18.6100, 26.1780

Conversions

Conversions Part 2

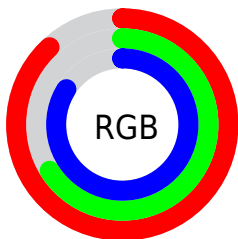
Format	Color
R_{YB}	224, 168, 214
Decimal	14723286
CIE Lab	75.27, 27.95, -15.27
CIE LCh	75, 31.851, 331.349
Yxy	48.7076, 0.3239, 0.2774
Android (android.graphics.Color)	4292913366 (0xFFE0A8D6)
YUV	189.9880, 11.8379, 29.8285
Hunter-Lab	69.7908, 23.3466, -10.6327

Details

The Hex color **E0A8D6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8E0B2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE0FF**, and **A8739F** is the 20% darker color. If you saturate the color by 10%, you get **E092D2**, and if you desaturate by 10%, it is **E0BEDA**.

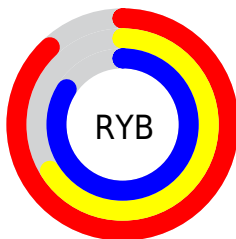
Distribution



Red (88%)

Green (66%)

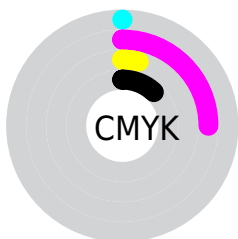
Blue (84%)



Red (88%)

Yellow (66%)

Blue (84%)

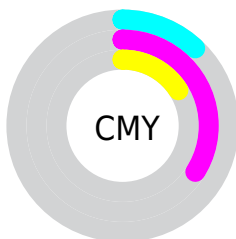


Cyan (0%)

Magenta (25%)

Yellow (4%)

Black (12%)



Cyan (12%)

Magenta (34%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A8D6 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 E0A8D6 by changing the saturation by 10% instead.

 E0A8D6

 E0A8D6

FFFFFF

 C48DBA

 FFE0FF

 A8739F

 FFFCFF

 8D5A85

 73426C

 5A2B53

 41143C

 2B0026

 0B0010

 000000

 E0A8D6

 E0A8D6

 E092D2

 E0BEDA

 E07BCE

 E0D5DE

 E065CA

 E0EBE2

 E04EC6

 E0FFE6

 E038C2

 E0FFEA

 E022BE

 E0FFEE

 E00BBA

 E0FFF2

 E000B8

 E0FFF6

 E0FFFA

Harmonies

Analogous

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



BFB1EB



E0A8D6



F2A4B9

Triad

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



E0A8D6



CDB87F



5BC9D7

Complementary

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



E0A8D6



A8E0B2

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.



6BCABA



E0A8D6



ADC187

Square

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



E0A8D6



E5AE87



8BC79C



6DC4EC

Rectangle

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



E0A8D6



F4A4A5



8BC79C



5DC9CE

Sweetspot

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



E0A8D6



FFEBFB



B1A8E0



80737D



000000



808080

Same Dimension

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



E0A8D6



FFB3F1



E0A8BB



70656E



B00091



300028

Inverse Universe

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



E0A8D6



FFB3F1



A8E0CD



70656E



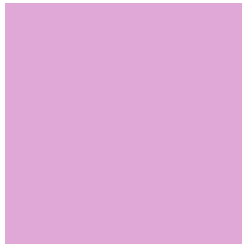
B00091



300028

Previews

White Background



This preview shows how the Hex color E0A8D6 looks on a white background.

Color Contrast Check

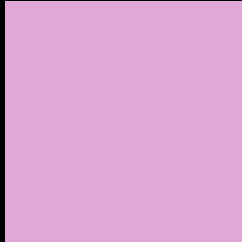
Large Text (above 18pt) WCAG AA × Fail

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 E0A8D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

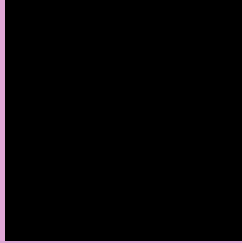
Any Text WCAG AA ✓ Pass

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 E0A8D6 Background



This preview shows how black text looks on a background with the Hex color E0A8D6.

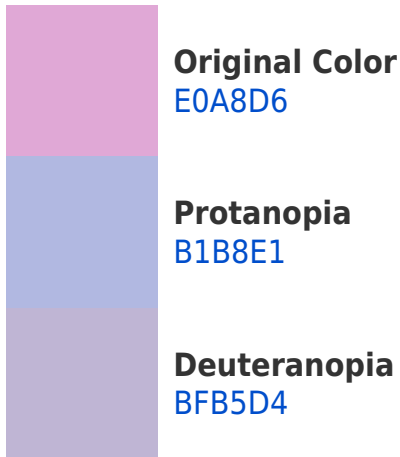


This preview shows how white text looks on a background with the Hex color E0A8D6.

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
E0A8D6



Protanomaly
C2B2DD



Deuteranomaly
CBB0D5



Tritanomaly
DDABC4

Monochromacy



Original Color
E0A8D6



Achromatopsia
BEBEBE



Achromatomaly
CAB6C7

CSS Examples

Text

The CSS property to change the color of the text to Hex E0A8D6 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 #E0A8D6 looks like.

```
.text, #text, p{  
    color:#E0A8D6  
}
```

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 #E0A8D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A8D6  
}
```

Border

The CSS property to change the border of an element to Hex E0A8D6 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  
#E0A8D6 }
```

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

```
.border{ border-color:#E0A8D6 }
```

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

Here you see how a box with a 4 pixel #E0A8D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A8D6; -webkit-box-shadow:4px 4px  
4px 4px #E0A8D6; box-shadow:4px 4px 4px  
4px #E0A8D6 }
```

Background

The CSS property to change the background color of an element to Hex E0A8D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A8D6 }
```

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

```
.background{ background-color:#E0A8D6 }
```

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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