

Converting Colors

Hex(E0ACDB)

Have a look what the booklet for
Hex(E0ACDB) contains.

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Color

Hex(E0ACDB)

Conversions

Conversions Part 1

Format	Color
Hex	E0ACDB
RGB	224, 172, 219
RGB Percent	88%, 67%, 86%
CMY	0.1216, 0.3255, 0.1412
CMYK	0.00, 0.23, 0.02, 0.12
HSL	306°, 46%, 78%
HSV	306°, 23%, 88%
XYZ	58.2792, 50.4668, 73.6873
YIQ	192.9060, 15.9050, 25.6410

Conversions

Conversions Part 2

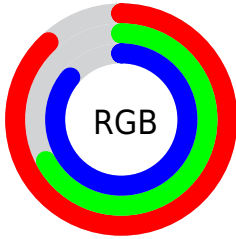
Format	Color
R _Y B	224, 172, 219
Decimal	14724315
CIE Lab	76.35, 26.70, -16.36
CIE LCh	76, 31.311, 328.498
Yxy	50.4668, 0.3195, 0.2766
Android (android.graphics.Color)	4292914395 (0xFFE0ACDB)
YUV	192.9060, 12.8643, 27.2694
Hunter-Lab	71.0400, 22.1163, -11.7714

Details

The Hex color **E0ACDB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACE0B1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE4FF**, and **A877A4** is the 20% darker color. If you saturate the color by 10%, you get **E096D9**, and if you desaturate by 10%, it is **E0C2DD**.

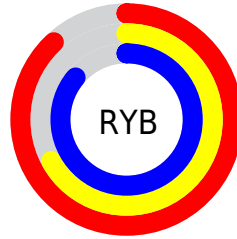
Distribution



Red (88%)

Green (67%)

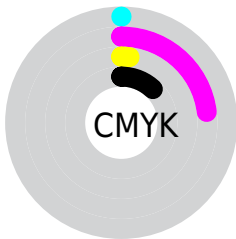
Blue (86%)



Red (88%)

Yellow (67%)

Blue (86%)

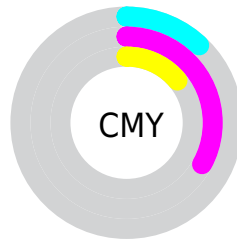


Cyan (0%)

Magenta (23%)

Yellow (2%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0ACDB 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 E0ACDB by changing the saturation by 10% instead.

 E0ACDB

 E0ACDB

FFFFFF

 C491BF

 FFE4FF

 A877A4

 8D5E8A

 734670

 5A2E58

 421840

 2B012A

 100015

 000000

 E0ACDB

 E0ACDB

 E096D9

 E0C2DD

 E07FD7

 E0D9DF

 E069D5

 E0EFE1

 E052D2

 E0FFE4

 E03CD0

 E0FFE6

 E026CE

 E0FFE8

 E00FCC

 E0FFEA

 E000CA

 E0FFEC

 E0FFEE

Harmonies

Analogous

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



BFB5EF



E0ACDB



F3A7BF

Triad

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



E0ACDB



D2BA83



61CCD7

Complementary

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



E0ACDB



ACE0B1

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.



73CCBA



E0ACDB



B4C389

Square

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



E0ACDB



EAB08C



92C99D



6FC7ED

Rectangle

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



E0ACDB



F7A7AB



92C99D



64CCCE

Sweetspot

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



E0ACDB



FFEDFD



B0ACE0



80757F



000000



808080

Same Dimension

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



E0ACDB



FFB8F8



E0ACC2



70656F



B0009F



30002C

Inverse Universe

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



E0ACDB



FFB8F8



ACE0CA



70656F



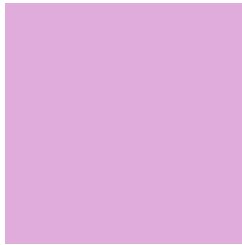
B0009F



30002C

Previews

White Background



This preview shows how the Hex color E0ACDB looks on a white background.

Color Contrast Check

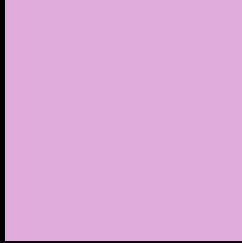
Large Text (above 18pt) WCAG AA × Fail

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 E0ACDB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

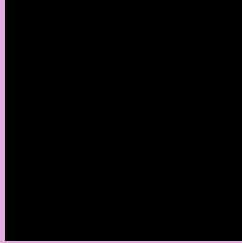
Any Text WCAG AA ✓ Pass

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 E0ACDB Background



This preview shows how black text looks on a background with the Hex color E0ACDB.

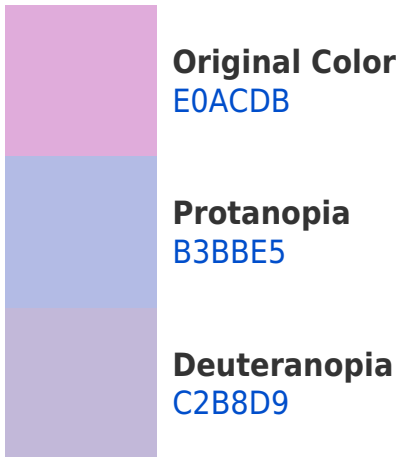


This preview shows how white text looks on a background with the Hex color E0ACDB.

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
E0ACDB



Protanomaly
C3B6E1



Deuteranomaly
CDB4DA

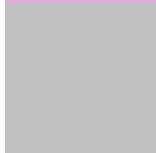


Tritanomaly
DDAFC9

Monochromacy



Original Color
E0ACDB



Achromatopsia
C1C1C1



Achromatomaly
CCB9CA

CSS Examples

Text

The CSS property to change the color of the text to Hex E0ACDB 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 #E0ACDB looks like.

```
.text, #text, p{  
    color:#E0ACDB  
}
```

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 #E0ACDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0ACDB
}
```

Border

The CSS property to change the border of an element to Hex E0ACDB 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
#E0ACDB }
```

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

```
.border{ border-color:#E0ACDB }
```

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

Here you see how a box with a 4 pixel #E0ACDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0ACDB; -webkit-box-shadow:4px 4px  
4px 4px #E0ACDB; box-shadow:4px 4px 4px  
4px #E0ACDB }
```

Background

The CSS property to change the background color of an element to Hex E0ACDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0ACDB }
```

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

```
.background{ background-color:#E0ACDB }
```

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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