

Converting Colors

Hex(E4ACD0)

Have a look what the booklet for
Hex(E4ACD0) contains.

Hex(E4ACD0)	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(E4ACD0)

Conversions

Conversions Part 1

Format	Color
Hex	E4ACD0
RGB	228, 172, 208
RGB Percent	89%, 67%, 82%
CMY	0.1059, 0.3255, 0.1843
CMYK	0.00, 0.25, 0.09, 0.11
HSL	321°, 51%, 78%
HSV	321°, 25%, 89%
XYZ	58.1326, 50.5531, 66.3683
YIQ	192.8480, 21.8200, 23.0680

Conversions

Conversions Part 2

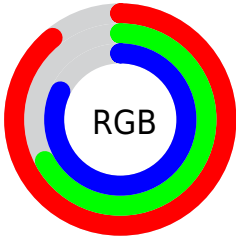
Format	Color
R _Y B	228, 172, 208
Decimal	14986448
CIE Lab	76.41, 26.11, -10.25
CIE LCh	76, 28.054, 338.564
Yxy	50.5531, 0.3321, 0.2888
Android (android.graphics.Color)	4293176528 (0xFFE4ACD0)
YUV	192.8480, 7.4699, 30.8283
Hunter-Lab	71.1007, 21.5170, -5.5732

Details

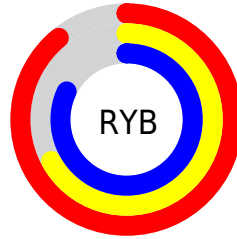
The Hex color **E4ACD0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACE4C0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE4FF**, and **AC779A** is the 20% darker color. If you saturate the color by 10%, you get **E495C8**, and if you desaturate by 10%, it is **E4C3D8**.

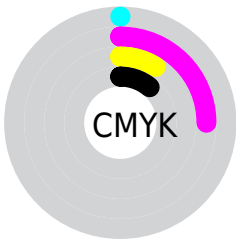
Distribution



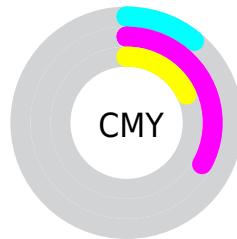
- Red (89%)
- Green (67%)
- Blue (82%)



- Red (89%)
- Yellow (67%)
- Blue (82%)



- Cyan (0%)
- Magenta (25%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4ACD0 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 E4ACD0 by changing the saturation by 10% instead.

 E4ACD0

 E4ACD0

FFFFFF

 C891B4

 FFE4FF

 AC779A

 915E80

 774667

 5D2E4F

 451838

 2D0122

 14000A

 000000

 E4ACD0

 E4ACD0

 E495C8

 E4C3D8

 E47EC0

 E4DAE0

 E468B8

 E4F0E8

 E451AF

 E4FFF1

 E43AA7

 E4FFF9

 E4239F

 E4FFFF

 E40C97

 E40093

Harmonies

Analogous

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



CAB3E5



E4ACD0



F0AAB6

Triad

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



E4ACD0



C8BD89



70C9DC

Complementary

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



E4ACD0



ACE4C0

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.



76CBC3



E4ACD0



ABC593

Square

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



E4ACD0



E0B48D



8EC9A9



84C4EC

Rectangle

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



E4ACD0



F1ABA5



8EC9A9



6FCAD4

Sweetspot

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



E4ACD0



FFEDF9



C0ACE4



80757C



000000



808080

Same Dimension

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



E4ACD0



FFB5E5



E4ACB4



73676F



B30073



330021

Inverse Universe

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



E4ACD0



FFB5E5



ACE4DC



73676F



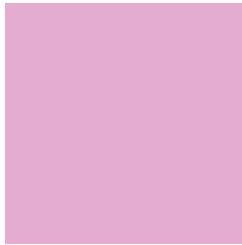
B30073



330021

Previews

White Background



This preview shows how the Hex color E4ACD0 looks on a white background.

Color Contrast Check

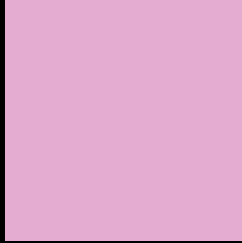
Large Text (above 18pt) WCAG AA × Fail

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 E4ACD0 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 E4ACD0 Background



This preview shows how black text looks on a background with the Hex color E4ACD0.



This preview shows how white text looks on a background with the Hex color E4ACD0.

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
E2AFBD

Trichromacy



Original Color
E4ACD0



Protanomaly
C7B6D6



Deuteranomaly
D2B4CF

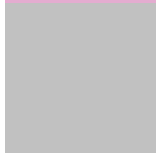


Tritanomaly
E3AEC4

Monochromacy



Original Color
E4ACD0



Achromatopsia
C1C1C1



Achromatomaly
CEB9C6

CSS Examples

Text

The CSS property to change the color of the text to Hex E4ACD0 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 #E4ACD0 looks like.

```
.text, #text, p{  
    color:#E4ACD0  
}
```

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 #E4ACD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4ACD0
}
```

Border

The CSS property to change the border of an element to Hex E4ACD0 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
#E4ACD0 }
```

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

```
.border{ border-color:#E4ACD0 }
```

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

Here you see how a box with a 4 pixel #E4ACD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4ACD0; -webkit-box-shadow:4px 4px  
4px 4px #E4ACD0; box-shadow:4px 4px 4px  
4px #E4ACD0 }
```

Background

The CSS property to change the background color of an element to Hex E4ACD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4ACD0 }
```

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

```
.background{ background-color:#E4ACD0 }
```

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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