

Converting Colors

Hex(E5ACDE)

Have a look what the booklet for
Hex(E5ACDE) contains.

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Color

Hex(E5ACDE)

Conversions

Conversions Part 1

Format	Color
Hex	E5ACDE
RGB	229, 172, 222
RGB Percent	90%, 67%, 87%
CMY	0.1020, 0.3255, 0.1294
CMYK	0.00, 0.25, 0.03, 0.10
HSL	307°, 52%, 79%
HSV	307°, 25%, 90%
XYZ	60.2504, 51.4370, 75.8600
YIQ	194.7430, 17.9220, 27.6340

Conversions

Conversions Part 2

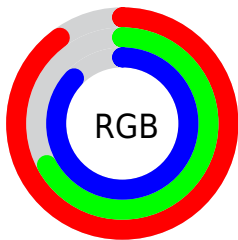
Format	Color
R _Y B	229, 172, 222
Decimal	15051998
CIE Lab	76.94, 28.90, -17.06
CIE LCh	77, 33.556, 329.450
Yxy	51.4370, 0.3213, 0.2743
Android (android.graphics.Color)	4293242078 (0xFFE5ACDE)
YUV	194.7430, 13.4377, 30.0434
Hunter-Lab	71.7196, 24.4456, -12.5092

Details

The Hex color **E5ACDE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACE5B3**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE4FF**, and **AD77A7** is the 20% darker color. If you saturate the color by 10%, you get **E595DB**, and if you desaturate by 10%, it is **E5C3E1**.

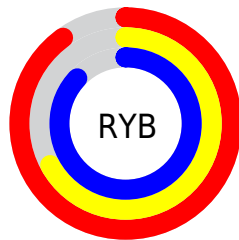
Distribution



Red (90%)

Green (67%)

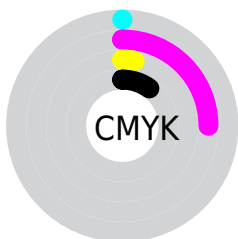
Blue (87%)



Red (90%)

Yellow (67%)

Blue (87%)

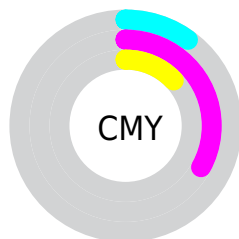


Cyan (0%)

Magenta (25%)

Yellow (3%)

Black (10%)



Cyan (10%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5ACDE 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 E5ACDE by changing the saturation by 10% instead.

 E5ACDE

 E5ACDE

FFFFFF

 C991C2

 FFE4FF

 AD77A7

 925E8C

 784573

 5E2E5A

 461743

 2E002C

 170018

 000000

 E5ACDE

 E5ACDE

 E595DB

 E5C3E1

 E57ED8

 E5DAE4

 E567D6

 E5F1E6

 E550D3

 E5FFE9

 E539D0

 E5FFEC

 E523CD

 E5FFEF

 E50CCA

 E5FFF2

 E500C9

 E5FFF4

 E5FFF7

Harmonies

Analogous

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



C1B6F4



E5ACDE



F9A7C0

Triad

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



E5ACDE



D4BC80



58CEDB

Complementary

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



E5ACDE



ACE5B3

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.



6CCFBC



E5ACDE



B3C587

Square

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



E5ACDE



EDB189



8FCC9D



69CAF3

Rectangle

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



E5ACDE



FCA7AB



8FCC9D



5BCFD1

Sweetspot

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



E5ACDE



FFEDFD



B3ACE5



80757E



000000



808080

Same Dimension

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



E5ACDE



FFB3F6



E5ACC2



736771



B3009D



33002D

Inverse Universe

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



E5ACDE



FFB3F6



ACE5CF



736771



B3009D



33002D

Previews

White Background



This preview shows how the Hex color E5ACDE looks on a white background.

Color Contrast Check

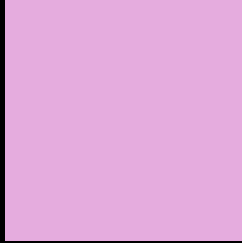
Large Text (above 18pt) WCAG AA × Fail

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 E5ACDE 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 E5ACDE Background



This preview shows how black text looks on a background with the Hex color E5ACDE.

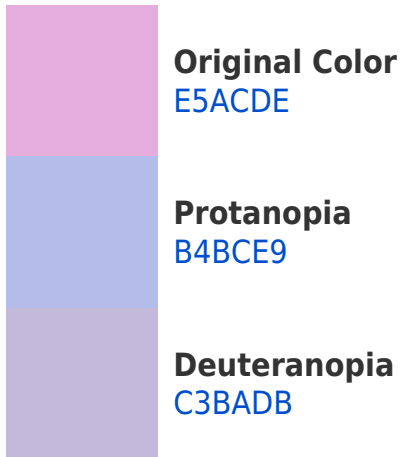


This preview shows how white text looks on a background with the Hex color E5ACDE.

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
E1B2BF

Trichromacy



Original Color
E5ACDE



Protanomaly
C6B6E5



Deuteranomaly
CFB5DC

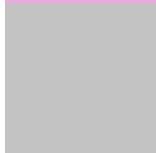


Tritanomaly
E2B0CA

Monochromacy



Original Color
E5ACDE



Achromatopsia
C3C3C3



Achromatomaly
CFBBCD

CSS Examples

Text

The CSS property to change the color of the text to Hex E5ACDE 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 #E5ACDE looks like.

```
.text, #text, p{  
    color:#E5ACDE  
}
```

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 #E5ACDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5ACDE
}
```

Border

The CSS property to change the border of an element to Hex E5ACDE 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
#E5ACDE }
```

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

```
.border{ border-color:#E5ACDE }
```

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

Here you see how a box with a 4 pixel #E5ACDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5ACDE; -webkit-box-shadow:4px 4px  
4px 4px #E5ACDE; box-shadow:4px 4px 4px  
4px #E5ACDE }
```

Background

The CSS property to change the background color of an element to Hex E5ACDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5ACDE }
```

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

```
.background{ background-color:#E5ACDE }
```

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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