

Converting Colors

Hex(E1ACD5)

Have a look what the booklet for
Hex(E1ACD5) contains.

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Color

Hex(E1ACD5)

Conversions

Conversions Part 1

Format	Color
Hex	E1ACD5
RGB	225, 172, 213
RGB Percent	88%, 67%, 84%
CMY	0.1176, 0.3255, 0.1647
CMYK	0.00, 0.24, 0.05, 0.12
HSL	314°, 47%, 78%
HSV	314°, 24%, 88%
XYZ	57.8141, 50.3167, 69.6157
YIQ	192.5210, 18.4270, 23.9870

Conversions

Conversions Part 2

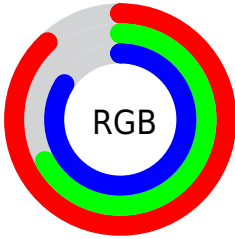
Format	Color
R _Y B	225, 172, 213
Decimal	14789845
CIE Lab	76.26, 25.96, -13.22
CIE LCh	76, 29.132, 333.006
Yxy	50.3167, 0.3253, 0.2831
Android (android.graphics.Color)	4292979925 (0xFFE1ACD5)
YUV	192.5210, 10.0961, 28.4841
Hunter-Lab	70.9343, 21.3493, -8.5339

Details

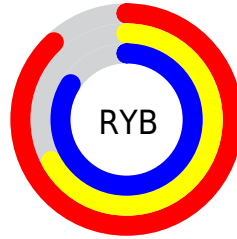
The Hex color **E1ACD5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACE1B8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE4FF**, and **A9779E** is the 20% darker color. If you saturate the color by 10%, you get **E196D0**, and if you desaturate by 10%, it is **E1C3DA**.

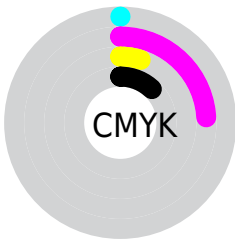
Distribution



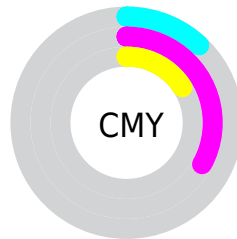
- Red (88%)
- Green (67%)
- Blue (84%)



- Red (88%)
- Yellow (67%)
- Blue (84%)



- Cyan (0%)
- Magenta (24%)
- Yellow (5%)
- Black (12%)



- Cyan (12%)
- Magenta (33%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1ACD5 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 E1ACD5 by changing the saturation by 10% instead.

 E1ACD5

 E1ACD5

FFFFFF

 C591B9

 FFE4FF

 A9779E

 8E5E84

 74466B

 5B2F53

 43183C

 2C0126

 110010

 000000

 E1ACD5

 E1ACD5

 E196D0

 E1C3DA

 E17FCB

 E1D9DF

 E169C6

 E1F0E4

 E152C1

 E1FFE9

 E13CBC

 E1FFEE

 E125B6

 E1FFF4

 E10FB1

 E1FFF9

 E100AE

 E1FFFE

 E1FFFF

Harmonies

Analogous

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



C4B4E9



E1ACD5



F1A8BA

Triad

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



E1ACD5



CDBB86



6ACAD8

Complementary

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



E1ACD5



ACE1B8

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.



75CBBE



E1ACD5



B0C38E

Square

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



E1ACD5



E4B28D



91C9A3



7BC5EB

Rectangle

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



E1ACD5



F3A9A8



91C9A3



6BCBD0

Sweetspot

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



E1ACD5



FFEDFB



B7ACE1



80757D



000000



808080

Same Dimension

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



E1ACD5



FFB8EF



E1ACBB



70656E



B00088



300025

Inverse Universe

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



E1ACD5



FFB8EF



ACE1D2



70656E



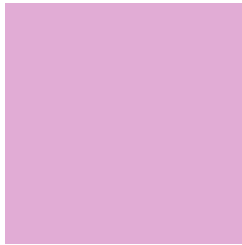
B00088



300025

Previews

White Background



This preview shows how the Hex color E1ACD5 looks on a white background.

Color Contrast Check

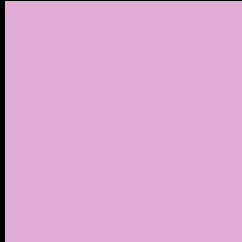
Large Text (above 18pt) WCAG AA × Fail

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 E1ACD5 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 E1ACD5 Background



This preview shows how black text looks on a background with the Hex color E1ACD5.

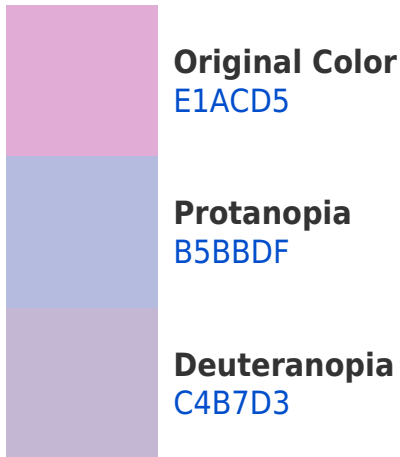


This preview shows how white text looks on a background with the Hex color E1ACD5.

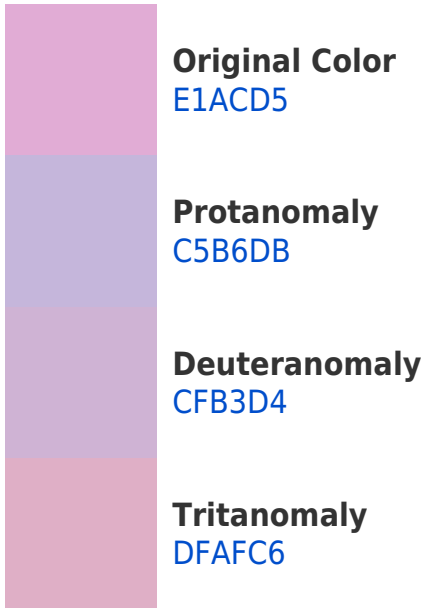
Color Blindness Simulation

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](#).

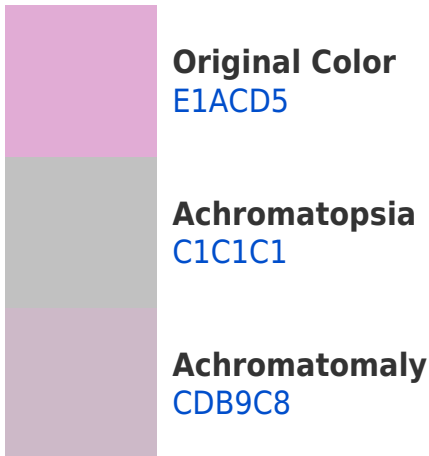
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1ACD5 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 #E1ACD5 looks like.

```
.text, #text, p{  
    color:#E1ACD5  
}
```

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 #E1ACD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1ACD5
}
```

Border

The CSS property to change the border of an element to Hex E1ACD5 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
#E1ACD5 }
```

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

```
.border{ border-color:#E1ACD5 }
```

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

Here you see how a box with a 4 pixel #E1ACD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1ACD5; -webkit-box-shadow:4px 4px  
4px 4px #E1ACD5; box-shadow:4px 4px 4px  
4px #E1ACD5 }
```

Background

The CSS property to change the background color of an element to Hex E1ACD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1ACD5 }
```

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

```
.background{ background-color:#E1ACD5 }
```

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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