

Converting Colors

Hex(E1A9CC)

Have a look what the booklet for
Hex(E1A9CC) contains.

Hex(E1A9CC)	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(E1A9CC)

Conversions

Conversions Part 1

Format	Color
Hex	E1A9CC
RGB	225, 169, 204
RGB Percent	88%, 66%, 80%
CMY	0.1176, 0.3373, 0.2000
CMYK	0.00, 0.25, 0.09, 0.12
HSL	322°, 48%, 77%
HSV	322°, 25%, 88%
XYZ	56.1384, 48.7431, 63.5763
YIQ	189.7340, 22.1410, 22.7570

Conversions

Conversions Part 2

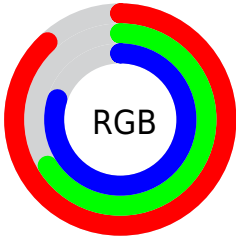
Format	Color
R _Y B	225, 169, 204
Decimal	14789068
CIE Lab	75.29, 26.01, -9.76
CIE LCh	75, 27.787, 339.426
Yxy	48.7431, 0.3332, 0.2893
Android (android.graphics.Color)	4292979148 (0xFFE1A9CC)
YUV	189.7340, 7.0331, 30.9283
Hunter-Lab	69.8163, 21.3511, -5.1194

Details

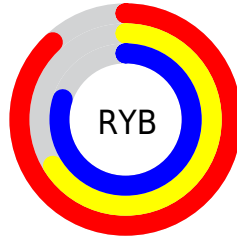
The Hex color **E1A9CC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9E1BE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE1FF**, and **A97496** is the 20% darker color. If you saturate the color by 10%, you get **E193C4**, and if you desaturate by 10%, it is **E1C0D4**.

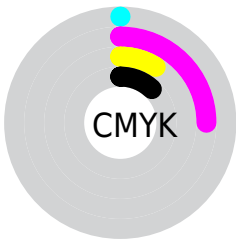
Distribution



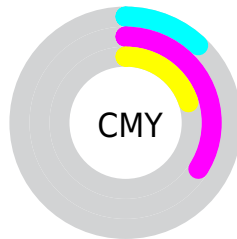
- Red (88%)
- Green (66%)
- Blue (80%)



- Red (88%)
- Yellow (66%)
- Blue (80%)



- Cyan (0%)
- Magenta (25%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A9CC 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 E1A9CC by changing the saturation by 10% instead.

 E1A9CC

FFFFFF

 FFE1FF

 FFFDFF

 E1A9CC

 C58EB1

 A97496

 8E5B7C

 744363

 5B2C4B

 421535

 2B001F

 0D0004

 000000

 E1A9CC

 E1A9CC

 E193C4

 E1C0D4

 E17CBB

 E1D6DD

 E166B3

 E1ECE5

 E14FAA

 E1FFEE

 E139A2

 E1FFF6

 E12299

 E1FFFF

 E10B91

 E1008D

Harmonies

Analogous

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



C8B0E1



E1A9CC



EDA7B2

Triad

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



E1A9CC



C4BA87



6EC6D9

Complementary

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



E1A9CC



A9E1BE

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.



73C8C1



E1A9CC



A7C291

Square

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



E1A9CC



DCB28A



8AC6A7



82C1E9

Rectangle

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



E1A9CC



EDA9A1



8AC6A7



6DC7D2

Sweetspot

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



E1A9CC



FFEDF8



BEA9E1



80757C



000000



808080

Same Dimension

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



E1A9CC



FFB3E2



E1A9B0



70656C



B0006E



30001E

Inverse Universe

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



E1A9CC



FFB3E2



A9E1DA



70656C



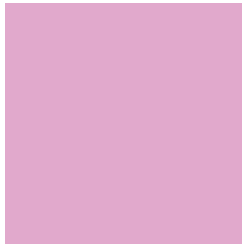
B0006E



30001E

Previews

White Background



This preview shows how the Hex color E1A9CC looks on a white background.

Color Contrast Check

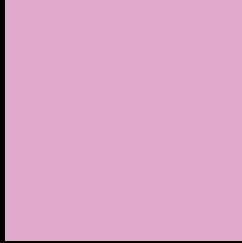
Large Text (above 18pt) WCAG AA × Fail

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 E1A9CC 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 E1A9CC Background



This preview shows how black text looks on a background with the Hex color E1A9CC.

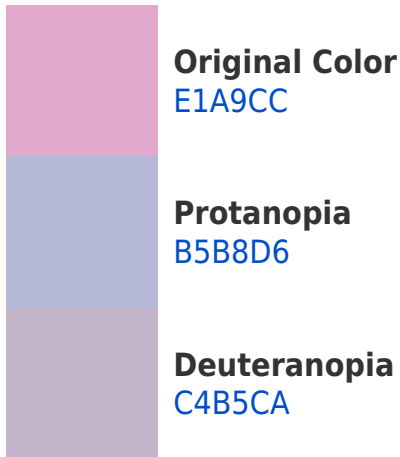


This preview shows how white text looks on a background with the Hex color E1A9CC.

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
E1A9CC



Protanomaly
C5B3D2



Deuteranomaly
CFB1CB



Tritanomaly
E0ABC1

Monochromacy



Original Color
E1A9CC



Achromatopsia
BEBEBE



Achromatomaly
CBB6C3

CSS Examples

Text

The CSS property to change the color of the text to Hex E1A9CC 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 #E1A9CC looks like.

```
.text, #text, p{  
    color:#E1A9CC  
}
```

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 #E1A9CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A9CC  
}
```

Border

The CSS property to change the border of an element to Hex E1A9CC 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  
#E1A9CC }
```

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

```
.border{ border-color:#E1A9CC }
```

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

Here you see how a box with a 4 pixel #E1A9CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A9CC; -webkit-box-shadow:4px 4px  
4px 4px #E1A9CC; box-shadow:4px 4px 4px  
4px #E1A9CC }
```

Background

The CSS property to change the background color of an element to Hex E1A9CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A9CC }
```

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

```
.background{ background-color:#E1A9CC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor