

Converting Colors

Hex(E1A7CE)

Have a look what the booklet for
Hex(E1A7CE) contains.

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Color

Hex(E1A7CE)

Conversions

Conversions Part 1

Format	Color
Hex	E1A7CE
RGB	225, 167, 206
RGB Percent	88%, 65%, 81%
CMY	0.1176, 0.3451, 0.1922
CMYK	0.00, 0.26, 0.08, 0.12
HSL	320°, 49%, 77%
HSV	320°, 26%, 88%
XYZ	56.0106, 48.1012, 64.7249
YIQ	188.7880, 22.0490, 24.4250

Conversions

Conversions Part 2

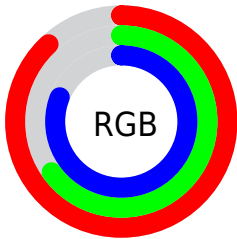
Format	Color
R _Y B	225, 167, 206
Decimal	14788558
CIE Lab	74.89, 27.43, -11.46
CIE LCh	75, 29.729, 337.327
Yxy	48.1012, 0.3317, 0.2849
Android (android.graphics.Color)	4292978638 (0xFFE1A7CE)
YUV	188.7880, 8.4855, 31.7579
Hunter-Lab	69.3550, 22.7840, -6.7833

Details

The Hex color **E1A7CE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7E1BA**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDFFF**, and **A97298** is the 20% darker color. If you saturate the color by 10%, you get **E191C7**, and if you desaturate by 10%, it is **E1BDD5**.

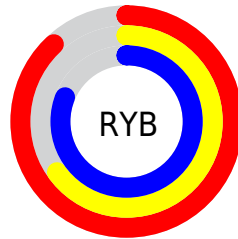
Distribution



Red (88%)

Green (65%)

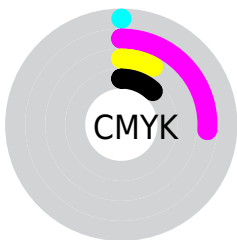
Blue (81%)



Red (88%)

Yellow (65%)

Blue (81%)

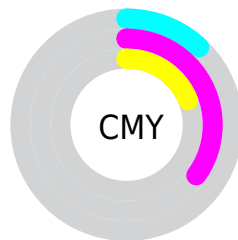


Cyan (0%)

Magenta (26%)

Yellow (8%)

Black (12%)



Cyan (12%)

Magenta (35%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A7CE 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 E1A7CE by changing the saturation by 10% instead.

 E1A7CE

 E1A7CE

FFFFFF

 C58CB2

 FFDFFF

 A97298

 FFFBFF

 8E597E

 744165

 5B2A4D

 421336

 2B0021

 0B0007

 000000

 E1A7CE

 E1A7CE

 E191C7

 E1BDD5

 E17ABF


 E1D4DD

 E163B8

 E1EBE4

 E14DB1

 E1FFEB

 E137A9

 E1FFF3

 E120A2

 E1FFFA

 E10A9A

 E1FFFF

 E10097

Harmonies

Analogous

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



C5AFE4



E1A7CE



EFA4B2

Triad

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



E1A7CE



C5B982



64C6D9

Complementary

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



E1A7CE



A7E1BA

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.



6DC8BE



E1A7CE



A7C18C

Square

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



E1A7CE



DEB087



88C6A2



79C1EA

Rectangle

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



E1A7CE



EFA6A1



88C6A2



64C7D0

Sweetspot

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



E1A7CE



FFEBF8



B9A7E1



80737B



000000



808080

Same Dimension

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



E1A7CE



FFB0E5



E1A7B2



70656D



B00076



300021

Inverse Universe

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



E1A7CE



FFB0E5



A7E1D6



70656D



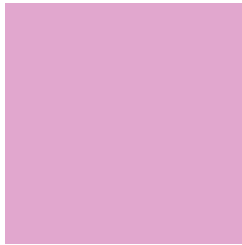
B00076



300021

Previews

White Background



This preview shows how the Hex color E1A7CE looks on a white background.

Color Contrast Check

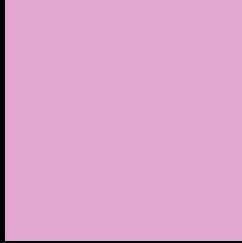
Large Text (above 18pt) WCAG AA × Fail

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 E1A7CE 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 E1A7CE Background



This preview shows how black text looks on a background with the Hex color E1A7CE.

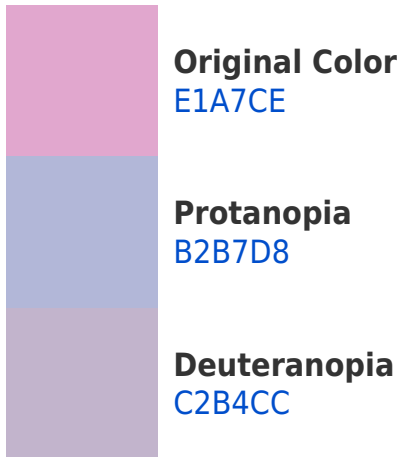


This preview shows how white text looks on a background with the Hex color E1A7CE.

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
E1A7CE



Protanomaly
C3B1D4



Deuteranomaly
CDAFCD

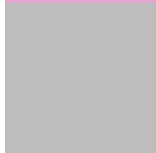


Tritanomaly
DFAAC0

Monochromacy



Original Color
E1A7CE



Achromatopsia
BDBDBD



Achromatomaly
CAB5C3

CSS Examples

Text

The CSS property to change the color of the text to Hex E1A7CE 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 #E1A7CE looks like.

```
.text, #text, p{  
    color:#E1A7CE  
}
```

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 #E1A7CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A7CE
}
```

Border

The CSS property to change the border of an element to Hex E1A7CE 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
#E1A7CE }
```

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

```
.border{ border-color:#E1A7CE }
```

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

Here you see how a box with a 4 pixel #E1A7CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A7CE; -webkit-box-shadow:4px 4px  
4px 4px #E1A7CE; box-shadow:4px 4px 4px  
4px #E1A7CE }
```

Background

The CSS property to change the background color of an element to Hex E1A7CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A7CE }
```

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

```
.background{ background-color:#E1A7CE }
```

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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