

# Converting Colors

Hex(E1A4C9)

Have a look what the booklet for  
Hex(E1A4C9) contains.

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# **Color**

**Hex(E1A4C9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E1A4C9
RGB	225, 164, 201
RGB Percent	88%, 64%, 79%
CMY	0.1176, 0.3569, 0.2118
CMYK	0.00, 0.27, 0.11, 0.12
HSL	324°, 50%, 76%
HSV	324°, 27%, 88%
XYZ	54.8694, 46.7755, 61.3950
YIQ	186.4570, 24.4790, 24.4390

# Conversions

## Conversions Part 2

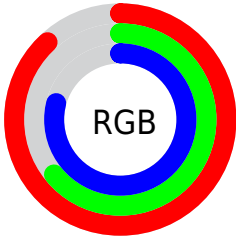
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 164, 201
Decimal	14787785
CIE Lab	74.05, 28.20, -9.98
CIE LCh	74, 29.911, 340.513
Yxy	46.7755, 0.3365, 0.2869
Android (android.graphics.Color)	4292977865 (0xFFE1A4C9)
YUV	186.4570, 7.1697, 33.8022
Hunter-Lab	68.3926, 23.5182, -5.3489

# Details

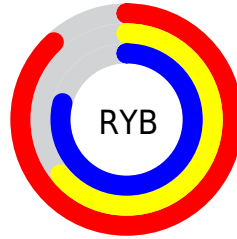
The Hex color **E1A4C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4E1BC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDBFF**, and **A97093** is the 20% darker color. If you saturate the color by 10%, you get **E18EC0**, and if you desaturate by 10%, it is **E1BBD2**.

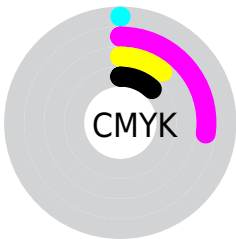
# Distribution



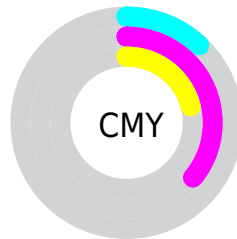
- Red (88%)
- Green (64%)
- Blue (79%)



- Red (88%)
- Yellow (64%)
- Blue (79%)



- Cyan (0%)
- Magenta (27%)
- Yellow (11%)
- Black (12%)



- Cyan (12%)
- Magenta (36%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1A4C9 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 E1A4C9 by changing the saturation by 10% instead.



 E1A4C9

 E1A4C9

FFFFFF

 C589AE

 FFDBFF

 A97093

 FFF8FF

 8E5779

 743E60

 5A2749

 421032

 2B001D

 070000

 000000

 E1A4C9

 E1A4C9

 E18EC0

 E1BBD2

 E177B7

 E1D1DB

 E161AE

 E1E8E4

 E14AA6

 E1FEEC

 E1349D

 E1FFF5

 E11D94

 E1FFFE

 E1078B

 E1FFFF

 E10088

# Harmonies

## Analogous

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



C6ACE0



E1A4C9



EDA2AD

# Triad

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



E1A4C9



C0B780



62C3D9

# Complementary

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



E1A4C9



A4E1BC

# 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.



67C5BF



E1A4C9



A1BF8C

# Square

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



E1A4C9



D9AE83



82C4A3



7ABEE9

# Rectangle

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



E1A4C9



ECA49B



82C4A3



60C4D1



# Sweetspot

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



E1A4C9



FFEBF7



BBA4E1



80737A



000000



808080



# Same Dimension

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



E1A4C9



FFABDE



E1A4AB



70656C



B0006B



30001D



# Inverse Universe

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



E1A4C9



FFABDE



A4E1DA



70656C



B0006B



30001D



# Previews

## White Background



This preview shows how the Hex color E1A4C9 looks on a white background.

## Color Contrast Check

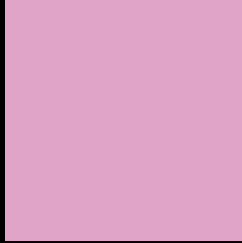
Large Text (above 18pt) WCAG AA × Fail

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 E1A4C9 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 E1A4C9 Background



This preview shows how black text looks on a background with the Hex color E1A4C9.

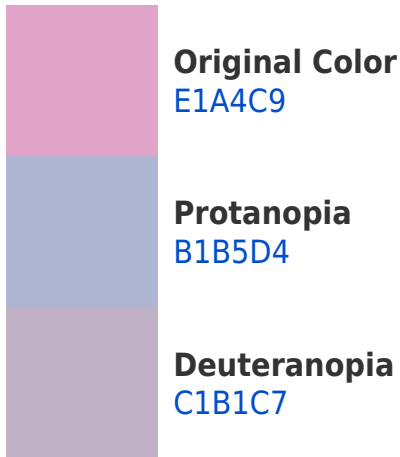


This preview shows how white text looks on a background with the Hex color E1A4C9.

# 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**  
DEA8B5

# Trichromacy



**Original Color**  
E1A4C9



**Protanomaly**  
C2AFD0



**Deuteranomaly**  
CDACC8

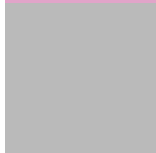


**Tritanomaly**  
DFA7BC

# Monochromacy



**Original Color**  
E1A4C9



**Achromatopsia**  
BABABA



**Achromatomaly**  
C8B2BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1A4C9 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 #E1A4C9 looks like.

```
.text, #text, p{  
    color:#E1A4C9  
}
```

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 #E1A4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A4C9
}
```

## Border

The CSS property to change the border of an element to Hex E1A4C9 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
#E1A4C9 }
```

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

```
.border{ border-color:#E1A4C9 }
```

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

Here you see how a box with a 4 pixel #E1A4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A4C9; -webkit-box-shadow:4px 4px  
4px 4px #E1A4C9; box-shadow:4px 4px 4px  
4px #E1A4C9 }
```

# Background

The CSS property to change the background color of an element to Hex E1A4C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A4C9 }
```

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

```
.background{ background-color:#E1A4C9 }
```

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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