

# Converting Colors

Hex(E4A1E1)

Have a look what the booklet for  
Hex(E4A1E1) contains.

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# **Color**

**Hex(E4A1E1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4A1E1
RGB	228, 161, 225
RGB Percent	89%, 63%, 88%
CMY	0.1059, 0.3686, 0.1176
CMYK	0.00, 0.29, 0.01, 0.11
HSL	303°, 55%, 76%
HSV	303°, 29%, 89%
XYZ	58.3304, 47.4200, 77.3128
YIQ	188.3290, 19.3880, 34.1080

# Conversions

## Conversions Part 2

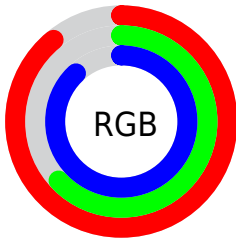
Format	Color
R <sub>Y</sub> B	228, 161, 225
Decimal	14983649
CIE Lab	74.46, 35.00, -22.47
CIE LCh	74, 41.588, 327.304
Yxy	47.4200, 0.3186, 0.2590
Android (android.graphics.Color)	4293173729 (0xFFE4A1E1)
YUV	188.3290, 18.0788, 34.7915
Hunter-Lab	68.8622, 30.6915, -18.3624

# Details

The Hex color **E4A1E1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1E4A4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD9FF**, and **AC6CAA** is the 20% darker color. If you saturate the color by 10%, you get **E48AE0**, and if you desaturate by 10%, it is **E4B8E2**.

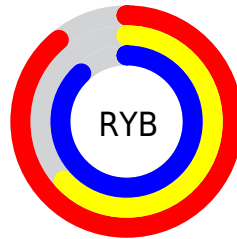
# Distribution



Red (89%)

Green (63%)

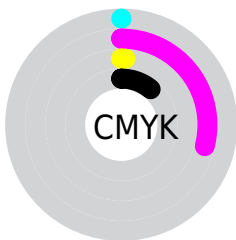
Blue (88%)



Red (89%)

Yellow (63%)

Blue (88%)

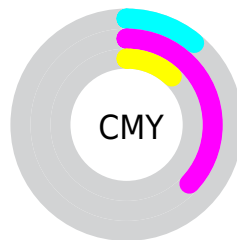


Cyan (0%)

Magenta (29%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (37%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4A1E1 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 E4A1E1 by changing the saturation by 10% instead.



 E4A1E1

 E4A1E1

FFFFFF

 C786C5

 FFD9FF

 AC6CAA

 FFF5FF

 90538F

 763B75

 5C225C

 430845

 2C002E

 0E0019

 000000

 E4A1E1

 E4A1E1

 E48AE0

 E4B8E2

 E473DF

 E4CFE3

 E45DDE

 E4E5E4

 E446DD

 E4FCE5

 E42FDC

 E4FFE6

 E418DB

 E4FFE7

 E401DA

 E4FFE8

 E400DA

 E4FFE9

 E4FFEA

# Harmonies

## Analogous

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



B6AFFB



E4A1E1



FD99BC

# Triad

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



E4A1E1



D3B46A



00CBD9

# Complementary

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



E4A1E1



A1E4A4

# 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.



48CBB2



E4A1E1



ACBF72

# Square

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



E4A1E1



F1A678



7FC78D



28C6F7

# Rectangle

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



E4A1E1



FF9AA2



7FC78D



11CBCD



# Sweetspot

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



E4A1E1



FFE8FE



A3A1E4



80717F



000000



808080



# Same Dimension

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



E4A1E1



FFA6FB



E4A1C0



736772



B300AB



330031



# Inverse Universe

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



E4A1E1



FFA6FB



A1E4C5



736772



B300AB

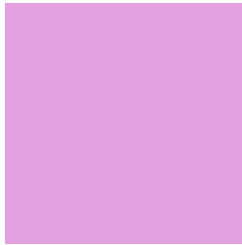


330031



# Previews

## White Background



This preview shows how the Hex color E4A1E1 looks on a white background.

## Color Contrast Check

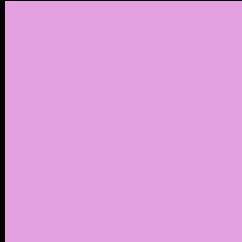
Large Text (above 18pt) WCAG AA × Fail

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 E4A1E1 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 E4A1E1 Background



This preview shows how black text looks on a background with the Hex color E4A1E1.

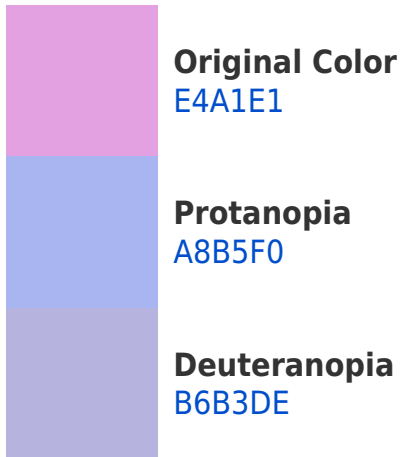


This preview shows how white text looks on a background with the Hex color E4A1E1.

# 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**  
DEA9B6

# Trichromacy



**Original Color**  
E4A1E1



**Protanomaly**  
BEAEEB



**Deuteranomaly**  
C7ACDF

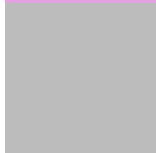


**Tritanomaly**  
E0A6C6

# Monochromacy



**Original Color**  
E4A1E1



**Achromatopsia**  
BCBCBC



**Achromatomaly**  
CBB2C9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4A1E1 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 #E4A1E1 looks like.

```
.text, #text, p{  
    color:#E4A1E1  
}
```

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 #E4A1E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A1E1
}
```

## Border

The CSS property to change the border of an element to Hex E4A1E1 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
#E4A1E1 }
```

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

```
.border{ border-color:#E4A1E1 }
```

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

Here you see how a box with a 4 pixel #E4A1E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A1E1; -webkit-box-shadow:4px 4px  
4px 4px #E4A1E1; box-shadow:4px 4px 4px  
4px #E4A1E1 }
```

# Background

The CSS property to change the background color of an element to Hex E4A1E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A1E1 }
```

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

```
.background{ background-color:#E4A1E1 }
```

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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