

Converting Colors

Hex(E4A1CB)

Have a look what the booklet for
Hex(E4A1CB) contains.

Hex(E4A1CB)	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(E4A1CB)

Conversions

Conversions Part 1

Format	Color
Hex	E4A1CB
RGB	228, 161, 203
RGB Percent	89%, 63%, 80%
CMY	0.1059, 0.3686, 0.2039
CMYK	0.00, 0.29, 0.11, 0.11
HSL	322°, 55%, 76%
HSV	322°, 29%, 89%
XYZ	55.5193, 46.2955, 62.5097
YIQ	185.8210, 26.4500, 27.2660

Conversions

Conversions Part 2

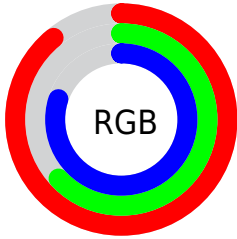
Format	Color
R _Y B	228, 161, 203
Decimal	14983627
CIE Lab	73.74, 31.17, -11.50
CIE LCh	74, 33.222, 339.739
Yxy	46.2955, 0.3379, 0.2817
Android (android.graphics.Color)	4293173707 (0xFFE4A1CB)
YUV	185.8210, 8.4692, 36.9910
Hunter-Lab	68.0408, 26.5793, -6.8417

Details

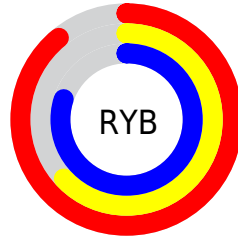
The Hex color **E4A1CB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1E4BA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD8FF**, and **AC6D95** is the 20% darker color. If you saturate the color by 10%, you get **E48AC2**, and if you desaturate by 10%, it is **E4B8D4**.

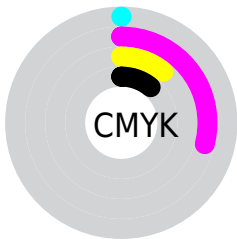
Distribution



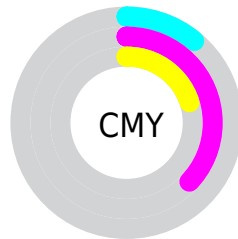
- Red (89%)
- Green (63%)
- Blue (80%)



- Red (89%)
- Yellow (63%)
- Blue (80%)



- Cyan (0%)
- Magenta (29%)
- Yellow (11%)
- Black (11%)



- Cyan (11%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4A1CB 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 E4A1CB by changing the saturation by 10% instead.

 E4A1CB

 E4A1CB

FFFFFF

 C786B0

 FFD8FF

 AC6D95

 FFF5FF

 90537B

 763B62

 5C234A

 440B34

 2D001F

 0A0002

 000000

 E4A1CB

 E4A1CB

 E48AC2

 E4B8D4

 E473BA

 E4CFDC

 E45DB1

 E4E5E5

 E446A9

 E4FCED

 E42FA0

 E4FFF6

 E41898

 E4FFFE

 E4018F

 E4FFFF

 E4008F

Harmonies

Analogous

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



C6AAE4



E4A1CB



F19EAC

Triad

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



E4A1CB



C0B679



50C4DB

Complementary

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



E4A1CB



A1E4BA

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.



5AC6BE



E4A1CB



9FBF85

Square

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



E4A1CB



DCAC7D



7BC49F



6EBEEE

Rectangle

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



E4A1CB



F1A198



7BC49F



4FC5D2

Sweetspot

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



E4A1CB



FFE8F6



BAA1E4



80717A



000000



808080

Same Dimension

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



E4A1CB



FFA6DE



E4A1AA



73676E



B30070



330020

Inverse Universe

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



E4A1CB



FFA6DE



A1E4DB



73676E



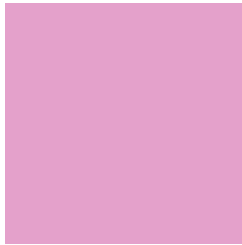
B30070



330020

Previews

White Background



This preview shows how the Hex color E4A1CB looks on a white background.

Color Contrast Check

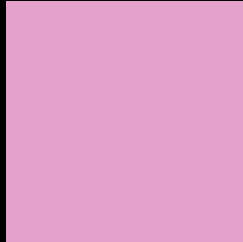
Large Text (above 18pt) WCAG AA × Fail

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 E4A1CB 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 E4A1CB Background



This preview shows how black text looks on a background with the Hex color E4A1CB.

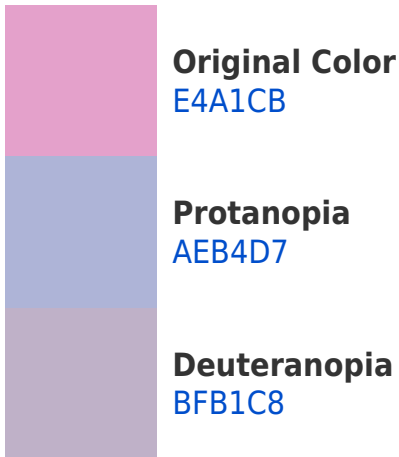


This preview shows how white text looks on a background with the Hex color E4A1CB.

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
E1A5B2

Trichromacy



Original Color
E4A1CB



Protanomaly
C2ADD3



Deuteranomaly
CCABC9

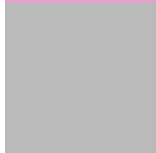


Tritanomaly
E2A4BB

Monochromacy



Original Color
E4A1CB



Achromatopsia
BABABA



Achromatomaly
C9B1C0

CSS Examples

Text

The CSS property to change the color of the text to Hex E4A1CB 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 #E4A1CB looks like.

```
.text, #text, p{  
    color:#E4A1CB  
}
```

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 #E4A1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A1CB  
}
```

Border

The CSS property to change the border of an element to Hex E4A1CB 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  
#E4A1CB }
```

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

```
.border{ border-color:#E4A1CB }
```

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

Here you see how a box with a 4 pixel #E4A1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A1CB; -webkit-box-shadow:4px 4px  
4px 4px #E4A1CB; box-shadow:4px 4px 4px  
4px #E4A1CB }
```

Background

The CSS property to change the background color of an element to Hex E4A1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A1CB }
```

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

```
.background{ background-color:#E4A1CB }
```

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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