

Converting Colors

Hex(E4A1B0)

Have a look what the booklet for
Hex(E4A1B0) contains.

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Color

Hex(E4A1B0)

Conversions

Conversions Part 1

Format	Color
Hex	E4A1B0
RGB	228, 161, 176
RGB Percent	89%, 63%, 69%
CMY	0.1059, 0.3686, 0.3098
CMYK	0.00, 0.29, 0.23, 0.11
HSL	347°, 55%, 76%
HSV	347°, 29%, 89%
XYZ	52.5763, 45.1183, 47.0119
YIQ	182.7430, 35.1170, 18.8690

Conversions

Conversions Part 2

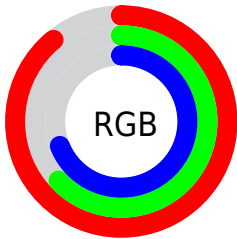
Format	Color
R_{YB}	228, 161, 176
Decimal	14983600
CIE _{Lab}	72.97, 26.95, 2.23
CIE _{LCh}	73, 27.046, 4.736
Yxy	45.1183, 0.3633, 0.3118
Android (android.graphics.Color)	4293173680 (0xFFE4A1B0)
YUV	182.7430, -3.3243, 39.6904
Hunter-Lab	67.1702, 22.1699, 5.5225

Details

The Hex color **E4A1B0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1E4D5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD8E8**, and **AB6D7C** is the 20% darker color. If you saturate the color by 10%, you get **E48A9E**, and if you desaturate by 10%, it is **E4B8C2**.

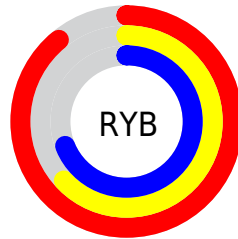
Distribution



Red (89%)

Green (63%)

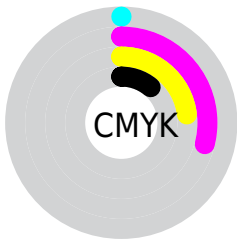
Blue (69%)



Red (89%)

Yellow (63%)

Blue (69%)

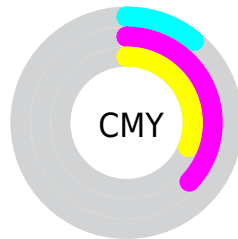


Cyan (0%)

Magenta (29%)

Yellow (23%)

Black (11%)



Cyan (11%)

Magenta (37%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4A1B0 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 E4A1B0 by changing the saturation by 10% instead.

 E4A1B0

 E4A1B0

FFFFFF

 C78695

 FFD8E8

 AB6D7C

 FFF5FF

 905463

 753C4B

 5B2534

 420D1F

 2C0007

 000000

 E4A1B0

 E4A1B0

 E48A9E

 E4B8C2

 E4738D

 E4CFD3

 E45D7B

 E4E5E5

 E44669

 E4FCF7

 E42F58

 E4FFFF

 E41846

 E40134

 E40033

Harmonies

Analogous

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



D6A4C9



E4A1B0



E4A498

Triad

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



E4A1B0



A6BA8A



79BBDF

Complementary

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



E4A1B0



A1E4D5

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.



69C0CE



E4A1B0



8ABF9D

Square

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



E4A1B0



C1B382



72C1B6



9AB4E4

Rectangle

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



E4A1B0



DCA88C



72C1B6



71BDDB

Sweetspot

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



E4A1B0



FFE8ED



D4A1E4



807175



000000



808080

Same Dimension

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



E4A1B0



FFA6BA



E4B3A1



73676A



B30028



33000B

Inverse Universe

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



E4A1B0



FFA6BA



A1D2E4



73676A



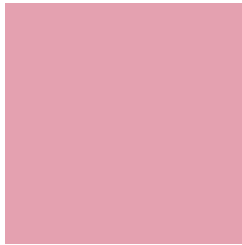
B30028



33000B

Previews

White Background



This preview shows how the Hex color E4A1B0 looks on a white background.

Color Contrast Check

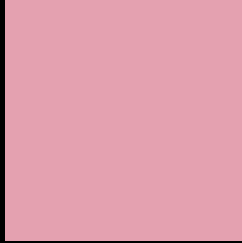
Large Text (above 18pt) WCAG AA × Fail

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 E4A1B0 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 E4A1B0 Background



This preview shows how black text looks on a background with the Hex color E4A1B0.

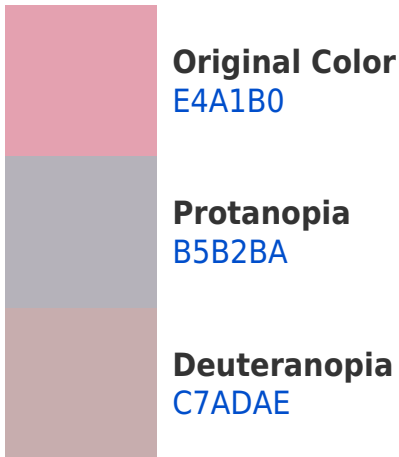


This preview shows how white text looks on a background with the Hex color E4A1B0.

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
E4A1AE

Trichromacy



Original Color
E4A1B0



Protanomaly
C6ACB6



Deuteranomaly
D2A9AF



Tritanomaly
E4A1AF

Monochromacy



Original Color
E4A1B0



Achromatopsia
B7B7B7



Achromatomaly
C7AFB4

CSS Examples

Text

The CSS property to change the color of the text to Hex E4A1B0 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 #E4A1B0 looks like.

```
.text, #text, p{  
    color:#E4A1B0  
}
```

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 #E4A1B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A1B0
}
```

Border

The CSS property to change the border of an element to Hex E4A1B0 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
#E4A1B0 }
```

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

```
.border{ border-color:#E4A1B0 }
```

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

Here you see how a box with a 4 pixel #E4A1B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A1B0; -webkit-box-shadow:4px 4px  
4px 4px #E4A1B0; box-shadow:4px 4px 4px  
4px #E4A1B0 }
```

Background

The CSS property to change the background color of an element to Hex E4A1B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A1B0 }
```

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

```
.background{ background-color:#E4A1B0 }
```

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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