

# Converting Colors

Hex(E4A8B5)

Have a look what the booklet for  
Hex(E4A8B5) contains.

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# **Color**

**Hex(E4A8B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4A8B5
RGB	228, 168, 181
RGB Percent	89%, 66%, 71%
CMY	0.1059, 0.3412, 0.2902
CMYK	0.00, 0.26, 0.21, 0.11
HSL	347°, 53%, 78%
HSV	347°, 26%, 89%
XYZ	54.3380, 47.8354, 50.0853
YIQ	187.4220, 31.5870, 16.7630

# Conversions

## Conversions Part 2

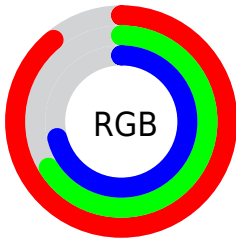
Format	Color
RYP	228, 168, 181
Decimal	14985397
CIELab	74.72, 23.94, 2.03
CIElCh	75, 24.025, 4.841
Yxy	47.8354, 0.3569, 0.3142
Android (android.graphics.Color)	4293175477 (0xFFE4A8B5)
YUV	187.4220, -3.1660, 35.5869
Hunter-Lab	69.1632, 19.2029, 5.4787

# Details

The Hex color **E4A8B5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8E4D7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE0ED**, and **AC7380** is the 20% darker color. If you saturate the color by 10%, you get **E491A3**, and if you desaturate by 10%, it is **E4BFC7**.

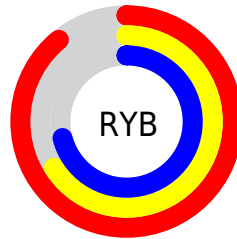
# Distribution



Red (89%)

Green (66%)

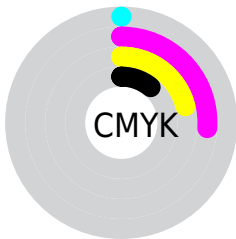
Blue (71%)



Red (89%)

Yellow (66%)

Blue (71%)

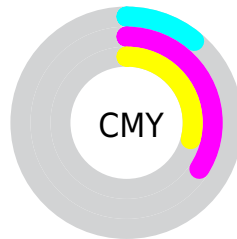


Cyan (0%)

Magenta (26%)

Yellow (21%)

Black (11%)



Cyan (11%)

Magenta (34%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4A8B5 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 E4A8B5 by changing the saturation by 10% instead.



 E4A8B5

 E4A8B5

FFFFFF

 C78D9A

 FFE0ED

 AC7380

 FFFCFF

 905A67

 76424F

 5C2B38

 431523

 2C000D

 030000

 000000

 E4A8B5

 E4A8B5

 E491A3

 E4BFC7

 E47A91

 E4D6D9

 E4647F

 E4ECEB

 E44D6E

 E4FFFC

 E4365C

 E4FFFF

 E41F4A

 E40838

 E40031

# Harmonies

## Analogous

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



D8ABCB



E4A8B5



E4AAA0

# Triad

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



E4A8B5



ACBE93



87BFDf

# Complementary

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



E4A8B5



A8E4D7

# 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.



79C3D0



E4A8B5



93C3A4

# Square

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



E4A8B5



C5B88C



7FC5BB



A2B9E4

# Rectangle

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



E4A8B5



DDAE95



7FC5BB



80C1DB



# Sweetspot

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



E4A8B5



FFEBEF



D7A8E4



807376



000000



808080



# Same Dimension

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



E4A8B5



FFADB5



E4B9A8



73676A



B30027



33000B



# Inverse Universe

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



E4A8B5



FFADB5



A8D3E4



73676A



B30027



33000B



# Previews

## White Background



This preview shows how the Hex color E4A8B5 looks on a white background.

## Color Contrast Check

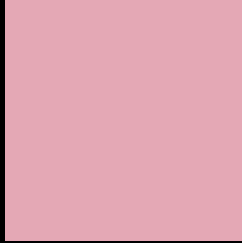
Large Text (above 18pt) WCAG AA × Fail

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 E4A8B5 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 E4A8B5 Background



This preview shows how black text looks on a background with the Hex color E4A8B5.



This preview shows how white text looks on a background with the Hex color E4A8B5.

# 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](#).

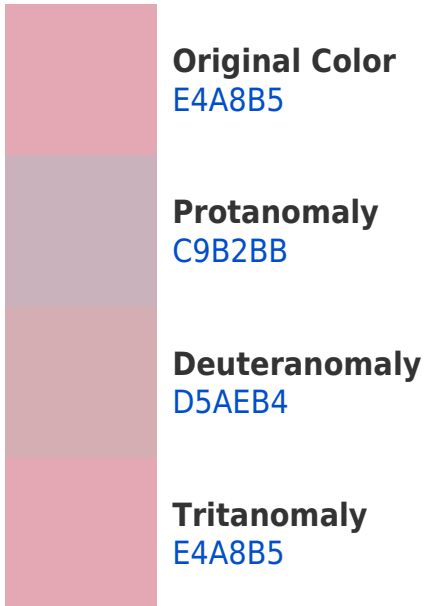
## Dichromacy



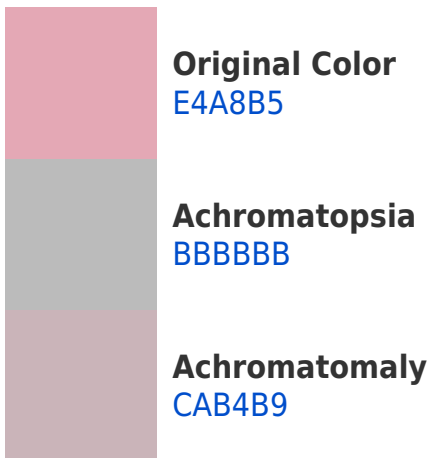


**Tritanopia**  
E4A8B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4A8B5 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 #E4A8B5 looks like.

```
.text, #text, p{  
    color:#E4A8B5  
}
```

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 #E4A8B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A8B5  
}
```

## Border

The CSS property to change the border of an element to Hex E4A8B5 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  
#E4A8B5 }
```

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

```
.border{ border-color:#E4A8B5 }
```

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

Here you see how a box with a 4 pixel #E4A8B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A8B5; -webkit-box-shadow:4px 4px  
4px 4px #E4A8B5; box-shadow:4px 4px 4px  
4px #E4A8B5 }
```

# Background

The CSS property to change the background color of an element to Hex E4A8B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A8B5 }
```

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

```
.background{ background-color:#E4A8B5 }
```

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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