

# Converting Colors

Hex(E4A6B8)

Have a look what the booklet for  
Hex(E4A6B8) contains.

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# **Color**

**Hex(E4A6B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4A6B8
RGB	228, 166, 184
RGB Percent	89%, 65%, 72%
CMY	0.1059, 0.3490, 0.2784
CMYK	0.00, 0.27, 0.19, 0.11
HSL	343°, 53%, 77%
HSV	343°, 27%, 89%
XYZ	54.2829, 47.2271, 51.6021
YIQ	186.5900, 31.1740, 18.7420

# Conversions

## Conversions Part 2

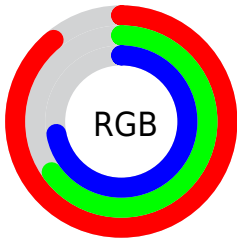
Format	Color
R <sub>Y</sub> B	228, 166, 184
Decimal	14984888
CIE Lab	74.33, 25.46, -0.18
CIE LCh	74, 25.464, 359.592
Yxy	47.2271, 0.3545, 0.3084
Android (android.graphics.Color)	4293174968 (0xFFE4A6B8)
YUV	186.5900, -1.2769, 36.3166
Hunter-Lab	68.7220, 20.7320, 3.5856

# Details

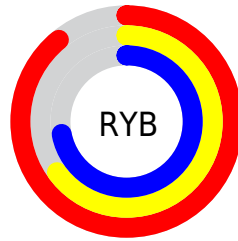
The Hex color **E4A6B8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6E4D2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDDF0**, and **AC7283** is the 20% darker color. If you saturate the color by 10%, you get **E48FA8**, and if you desaturate by 10%, it is **E4BDC8**.

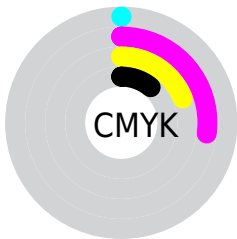
# Distribution



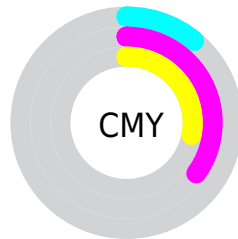
- Red (89%)
- Green (65%)
- Blue (72%)



- Red (89%)
- Yellow (65%)
- Blue (72%)



- Cyan (0%)
- Magenta (27%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (35%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4A6B8 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 E4A6B8 by changing the saturation by 10% instead.



 E4A6B8

FFFFFF

 FFDDF0

 FFFAFF

 E4A6B8

 C78B9D

 AC7283

 90596A

 764052

 5C293B

 431225

 2C0010

 030000

 000000

 E4A6B8

 E4A6B8

 E48FA8

 E4BDC8

 E47898

 E4D4D8

 E46287

 E4EAE9

 E44B77

 E4FFF9

 E43467

 E4FFFF

 E41D57

 E40647

 E40042

# Harmonies

## Analogous

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



D5AACF



E4A6B8



E6A8A1

# Triad

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



E4A6B8



AFBC8E



7EC0DE

# Complementary

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



E4A6B8



A6E4D2

# 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.



73C3CD



E4A6B8



94C29E

# Square

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



E4A6B8



C8B588



7DC4B6



9AB9E5

# Rectangle

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



E4A6B8



E1AB94



7DC4B6



78C1DA



# Sweetspot

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



E4A6B8



FFEBF1



D1A6E4



807376



000000



808080



# Same Dimension

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



E4A6B8



FFABC3



E4B2A6



73676B



B30034



33000F



# Inverse Universe

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



E4A6B8



FFABC3



A6D8E4



73676B



B30034

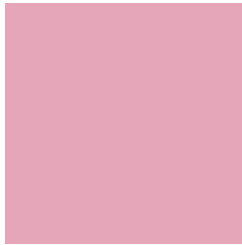


33000F



# Previews

## White Background



This preview shows how the Hex color E4A6B8 looks on a white background.

## Color Contrast Check

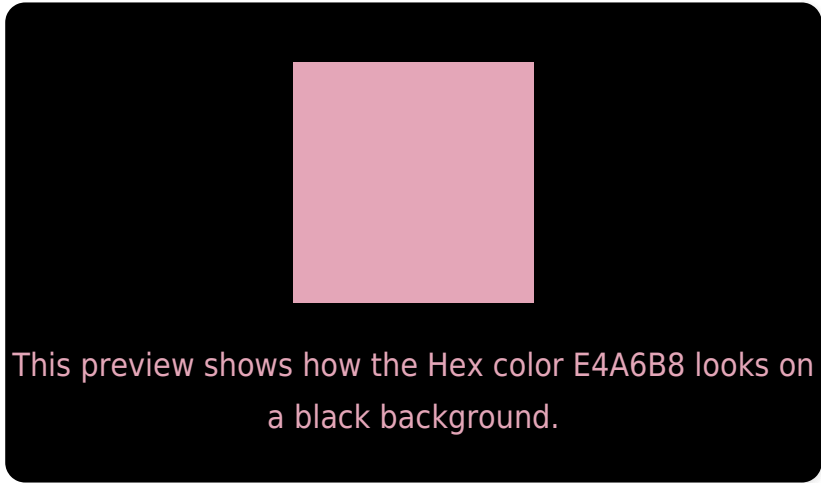
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 E4A6B8 Background



This preview shows how black text looks on a background with the Hex color E4A6B8.



This preview shows how white text looks on a background with the Hex color E4A6B8.

# 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



**Original Color**  
E4A6B8

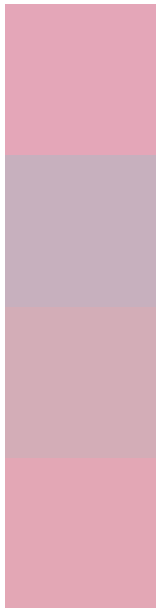
**Protanopia**  
B7B6C1

**Deuteranopia**  
C9B1B6



**Tritanopia**  
E3A7B4

# Trichromacy



**Original Color**  
E4A6B8

**Protanomaly**  
C7B0BE

**Deuteranomaly**  
D3ADB7

**Tritanomaly**  
E3A7B5

# Monochromacy



**Original Color**  
E4A6B8

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
CAB3BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4A6B8 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 #E4A6B8 looks like.

```
.text, #text, p{  
    color:#E4A6B8  
}
```

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 #E4A6B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A6B8  
}
```

## Border

The CSS property to change the border of an element to Hex E4A6B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

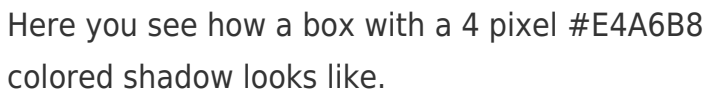
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E4A6B8 }
```

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

```
.border{ border-color:#E4A6B8 }
```

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



Here you see how a box with a 4 pixel #E4A6B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A6B8; -webkit-box-shadow:4px 4px  
4px 4px #E4A6B8; box-shadow:4px 4px 4px  
4px #E4A6B8 }
```

# Background

The CSS property to change the background color of an element to Hex E4A6B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A6B8 }
```

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

```
.background{ background-color:#E4A6B8 }
```

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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