

# Converting Colors

Hex(E6A9BA)

Have a look what the booklet for  
Hex(E6A9BA) contains.

<b>Hex(E6A9BA)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E6A9BA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6A9BA
RGB	230, 169, 186
RGB Percent	90%, 66%, 73%
CMY	0.0980, 0.3373, 0.2706
CMYK	0.00, 0.27, 0.19, 0.10
HSL	343°, 55%, 78%
HSV	343°, 27%, 90%
XYZ	55.6840, 48.7441, 52.9281
YIQ	189.1770, 30.8990, 18.2190

# Conversions

## Conversions Part 2

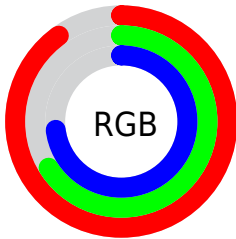
Format	Color
R <sub>Y</sub> B	230, 169, 186
Decimal	15116730
CIE Lab	75.29, 24.88, 0.14
CIE LCh	75, 24.878, 0.333
Yxy	48.7441, 0.3539, 0.3098
Android (android.graphics.Color)	4293306810 (0xFFE6A9BA)
YUV	189.1770, -1.5663, 35.8018
Hunter-Lab	69.8170, 20.1868, 3.9243

# Details

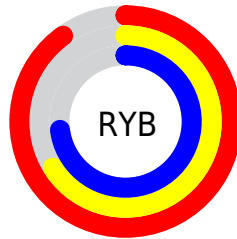
The Hex color **E6A9BA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9E6D5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE1F2**, and **AE7485** is the 20% darker color. If you saturate the color by 10%, you get **E692A9**, and if you desaturate by 10%, it is **E6C0CB**.

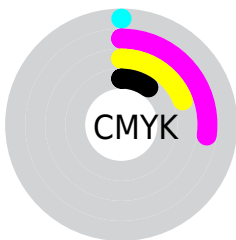
# Distribution



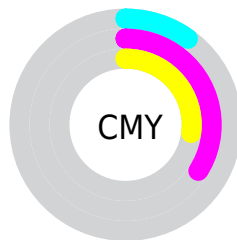
- Red (90%)
- Green (66%)
- Blue (73%)



- Red (90%)
- Yellow (66%)
- Blue (73%)



- Cyan (0%)
- Magenta (27%)
- Yellow (19%)
- Black (10%)



- Cyan (10%)
- Magenta (34%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6A9BA 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 E6A9BA by changing the saturation by 10% instead.



 E6A9BA

 E6A9BA

FFFFFF

 C98E9F

 FFE1F2

 AE7485

 FFFDFF

 925B6C

 784354

 5E2C3D

 451527

 2E0012

 0C0000

 000000

 E6A9BA

 E6A9BA

 E692A9

 E6C0CB

 E67B99

 E6D7DB

 E66488

 E6EEEC

 E64D78

 E6FFFC

 E63667

 E6FFFF

 E61F56

 E60846

 E60040

# Harmonies

## Analogous

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



D7ACD0



E6A9BA



E8ABA3

# Triad

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



E6A9BA



B1BF91



83C2E1

# Complementary

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



E6A9BA



A9E6D5

# 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.



78C6D0



E6A9BA



97C4A2

# Square

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



E6A9BA



CAB88C



81C6B9



9EBBE7

# Rectangle

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



E6A9BA



E2AE97



81C6B9



7DC3DC



# Sweetspot

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



E6A9BA



FFEBF0



D5A9E6



807376



000000



808080



# Same Dimension

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



E6A9BA



FFADC4



E6B6A9



73676A



B30032



33000E



# Inverse Universe

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



E6A9BA



FFADC4



A9D9E6



73676A



B30032

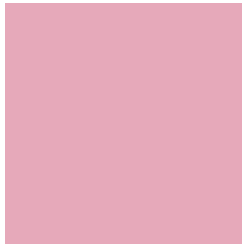


33000E



# Previews

## White Background



This preview shows how the Hex color E6A9BA looks on a white background.

## Color Contrast Check

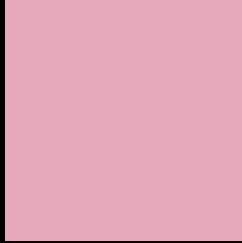
Large Text (above 18pt) WCAG AA × Fail

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 E6A9BA 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 E6A9BA Background



This preview shows how black text looks on a background with the Hex color E6A9BA.

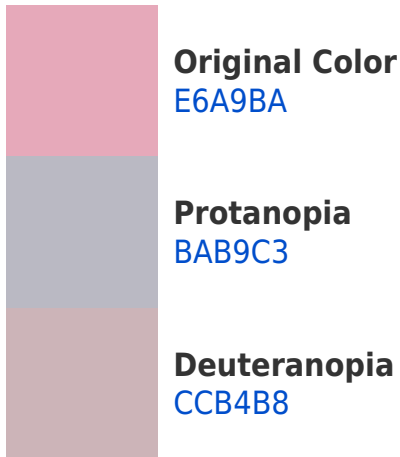


This preview shows how white text looks on a background with the Hex color E6A9BA.

# 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**  
E6AAB7

# Trichromacy



**Original Color**

E6A9BA



**Protanomaly**

CAB3C0



**Deuteranomaly**

D5B0B9



**Tritanomaly**

E6AAB8

# Monochromacy



**Original Color**

E6A9BA



**Achromatopsia**

BDBDBD



**Achromatomaly**

CCB6BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6A9BA 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 #E6A9BA looks like.

```
.text, #text, p{  
    color:#E6A9BA  
}
```

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 #E6A9BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A9BA
}
```

## Border

The CSS property to change the border of an element to Hex E6A9BA 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
#E6A9BA }
```

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

```
.border{ border-color:#E6A9BA }
```

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

Here you see how a box with a 4 pixel #E6A9BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A9BA; -webkit-box-shadow:4px 4px  
4px 4px #E6A9BA; box-shadow:4px 4px 4px  
4px #E6A9BA }
```

# Background

The CSS property to change the background color of an element to Hex E6A9BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A9BA }
```

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

```
.background{ background-color:#E6A9BA }
```

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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