

Converting Colors

Hex(E6A9C8)

Have a look what the booklet for
Hex(E6A9C8) contains.

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Color

Hex(E6A9C8)

Conversions

Conversions Part 1

Format	Color
Hex	E6A9C8
RGB	230, 169, 200
RGB Percent	90%, 66%, 78%
CMY	0.0980, 0.3373, 0.2157
CMYK	0.00, 0.27, 0.13, 0.10
HSL	330°, 55%, 78%
HSV	330°, 27%, 90%
XYZ	57.2464, 49.3691, 61.1555
YIQ	190.7730, 26.4050, 22.5730

Conversions

Conversions Part 2

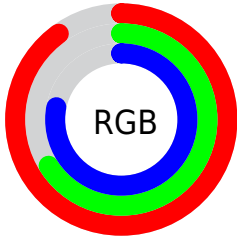
Format	Color
R _{YB}	230, 169, 200
Decimal	15116744
CIE _{Lab}	75.68, 27.08, -6.94
CIE _{LCh}	76, 27.956, 345.616
Yxy	49.3691, 0.3412, 0.2943
Android (android.graphics.Color)	4293306824 (0xFFE6A9C8)
YUV	190.7730, 4.5489, 34.4021
Hunter-Lab	70.2631, 22.4713, -2.4206

Details

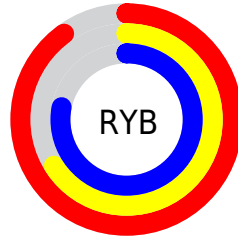
The Hex color **E6A9C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9E6C7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE1FF**, and **AE7492** is the 20% darker color. If you saturate the color by 10%, you get **E692BD**, and if you desaturate by 10%, it is **E6C0D3**.

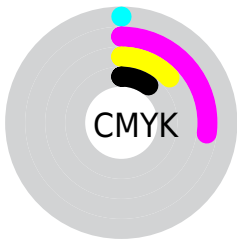
Distribution



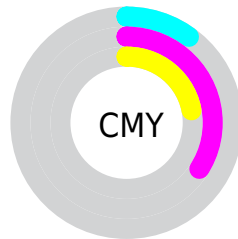
- Red (90%)
- Green (66%)
- Blue (78%)



- Red (90%)
- Yellow (66%)
- Blue (78%)



- Cyan (0%)
- Magenta (27%)
- Yellow (13%)
- Black (10%)



- Cyan (10%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6A9C8 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 E6A9C8 by changing the saturation by 10% instead.

 E6A9C8

 E6A9C8

FFFFFF

 CA8EAD

 FFE1FF

 AE7492

 FFFDFF

 935B78

 784360

 5F2C48

 461531

 2E001D

 130000

 000000

 E6A9C8

 E6A9C8

 E692BD

 E6C0D3

 E67BB1

 E6D7DF

 E664A6

 E6EEEE

 E64D9B

 E6FFF5

 E6368F

 E6FFFF

 E61F84

 E60879

 E60075

Harmonies

Analogous

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



CFAFDf



E6A9C8



EFA8AE

Triad

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



E6A9C8



BFBD89



71C6DE

Complementary

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



E6A9C8



A9E6C7

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.



70C9C7



E6A9C8



A2C496

Square

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



E6A9C8



D9B589



85C8AD



8AC1EC

Rectangle

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



E6A9C8



EDAA9E



85C8AD



6EC8D8

Sweetspot

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



E6A9C8



FFEBF5



C6A9E6



807379



000000



808080

Same Dimension

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



E6A9C8



FFADD7



E6A9AA



73676D



B3005B



33001A

Inverse Universe

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



E6A9C8



FFADD7



A9E6E5



73676D



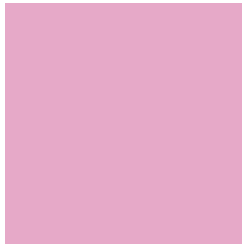
B3005B



33001A

Previews

White Background



This preview shows how the Hex color E6A9C8 looks on a white background.

Color Contrast Check

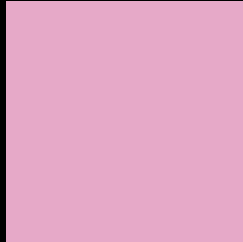
Large Text (above 18pt) WCAG AA × Fail

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 E6A9C8 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 E6A9C8 Background



This preview shows how black text looks on a background with the Hex color E6A9C8.



This preview shows how white text looks on a background with the Hex color E6A9C8.

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
E6A9C8

Protanopia
B7B9D2

Deuteranopia
C8B5C6



Tritanopia
E4ACB9

Trichromacy



Original Color
E6A9C8



Protanomaly
C8B3CE



Deuteranomaly
D3B1C7

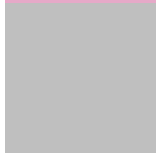


Tritanomaly
E5ABBE

Monochromacy



Original Color
E6A9C8



Achromatopsia
BFBFBF



Achromatomaly
CDB7C2

CSS Examples

Text

The CSS property to change the color of the text to Hex E6A9C8 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 #E6A9C8 looks like.

```
.text, #text, p{  
    color:#E6A9C8  
}
```

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 #E6A9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A9C8
}
```

Border

The CSS property to change the border of an element to Hex E6A9C8 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
#E6A9C8 }
```

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

```
.border{ border-color:#E6A9C8 }
```

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

Here you see how a box with a 4 pixel #E6A9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A9C8; -webkit-box-shadow:4px 4px  
4px 4px #E6A9C8; box-shadow:4px 4px 4px  
4px #E6A9C8 }
```

Background

The CSS property to change the background color of an element to Hex E6A9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A9C8 }
```

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

```
.background{ background-color:#E6A9C8 }
```

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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