

Converting Colors

Hex(E5A1BC)

Have a look what the booklet for
Hex(E5A1BC) contains.

Hex(E5A1BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E5A1BC)

Conversions

Conversions Part 1

Format	Color
Hex	E5A1BC
RGB	229, 161, 188
RGB Percent	90%, 63%, 74%
CMY	0.1020, 0.3686, 0.2627
CMYK	0.00, 0.30, 0.18, 0.10
HSL	336°, 57%, 76%
HSV	336°, 30%, 90%
XYZ	54.1351, 45.7786, 53.5599
YIQ	184.4100, 31.8610, 22.8130

Conversions

Conversions Part 2

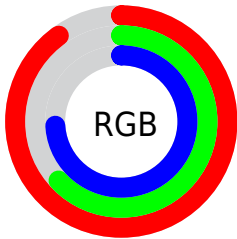
Format	Color
R _Y B	229, 161, 188
Decimal	15049148
CIE _{Lab}	73.40, 29.11, -3.74
CIE _{LCh}	73, 29.348, 352.683
Yxy	45.7786, 0.3527, 0.2983
Android (android.graphics.Color)	4293239228 (0xFFE5A1BC)
YUV	184.4100, 1.7699, 39.1054
Hunter-Lab	67.6599, 24.4141, 0.4277

Details

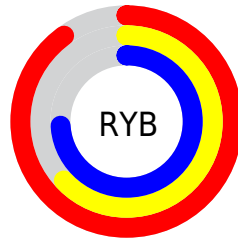
The Hex color **E5A1BC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1E5CA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD8F4**, and **AC6D87** is the 20% darker color. If you saturate the color by 10%, you get **E58AAE**, and if you desaturate by 10%, it is **E5B8CA**.

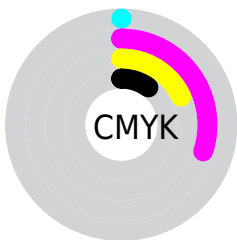
Distribution



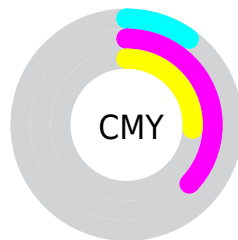
- Red (90%)
- Green (63%)
- Blue (74%)



- Red (90%)
- Yellow (63%)
- Blue (74%)



- Cyan (0%)
- Magenta (30%)
- Yellow (18%)
- Black (10%)



- Cyan (10%)
- Magenta (37%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5A1BC 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 E5A1BC by changing the saturation by 10% instead.

 E5A1BC

 E5A1BC


FFFFFF

 C886A1

 FFD8F4

 AC6D87

 FFF5FF

 91546E

 773B55

 5D243E

 440C28

 2D0014

 020000

 000000

 E5A1BC

 E5A1BC

 E58AAE

 E5B8CA

 E573A0

 E5CFD8

 E55C93

 E5E6E5

 E54585

 E5FDF3

 E52F77

 E5FFFF

 E51869

 E5015B

 E5005B

Harmonies

Analogous

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



D0A7D5



E5A1BC



EBA1A1

Triad

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



E5A1BC



B2B982



69C0DE

Complementary

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



E5A1BC



A1E5CA

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.



62C3C8



E5A1BC



93BF93

Square

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



E5A1BC



CEB07F



75C3AD



88B9E9

Rectangle

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



E5A1BC



E6A591



75C3AD



63C1D8

Sweetspot

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



E5A1BC



FFE8F1



CAA1E5



807177



000000



808080

Same Dimension

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



E5A1BC



FFA3C8



E5A8A1



73676C



B30047



330014

Inverse Universe

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



E5A1BC



FFA3C8



A1DEE5



73676C



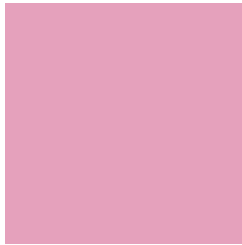
B30047



330014

Previews

White Background



This preview shows how the Hex color E5A1BC looks on a white background.

Color Contrast Check

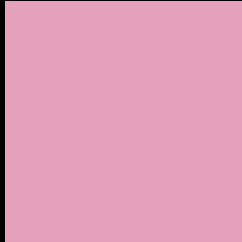
Large Text (above 18pt) WCAG AA × Fail

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 E5A1BC 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 E5A1BC Background



This preview shows how black text looks on a background with the Hex color E5A1BC.

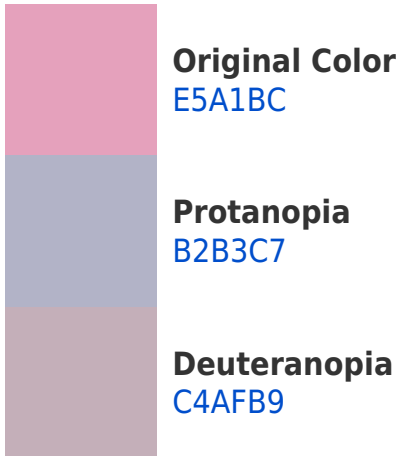


This preview shows how white text looks on a background with the Hex color E5A1BC.

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
E4A3B0

Trichromacy



Original Color
E5A1BC



Protanomaly
C5ACC3



Deuteranomaly
D0AABA



Tritanomaly
E4A2B4

Monochromacy



Original Color
E5A1BC



Achromatopsia
B8B8B8



Achromatomaly
C8B0B9

CSS Examples

Text

The CSS property to change the color of the text to Hex E5A1BC 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 #E5A1BC looks like.

```
.text, #text, p{  
    color:#E5A1BC  
}
```

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 #E5A1BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A1BC
}
```

Border

The CSS property to change the border of an element to Hex E5A1BC 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
#E5A1BC }
```

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

```
.border{ border-color:#E5A1BC }
```

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

Here you see how a box with a 4 pixel #E5A1BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A1BC; -webkit-box-shadow:4px 4px  
4px 4px #E5A1BC; box-shadow:4px 4px 4px  
4px #E5A1BC }
```

Background

The CSS property to change the background color of an element to Hex E5A1BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A1BC }
```

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

```
.background{ background-color:#E5A1BC }
```

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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