

Converting Colors

Hex(E5A4BB)

Have a look what the booklet for
Hex(E5A4BB) contains.

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Color

Hex(E5A4BB)

Conversions

Conversions Part 1

Format	Color
Hex	E5A4BB
RGB	229, 164, 187
RGB Percent	90%, 64%, 73%
CMY	0.1020, 0.3569, 0.2667
CMYK	0.00, 0.28, 0.18, 0.10
HSL	339°, 56%, 77%
HSV	339°, 28%, 90%
XYZ	54.5582, 46.7968, 53.1709
YIQ	186.0570, 31.3570, 20.9330

Conversions

Conversions Part 2

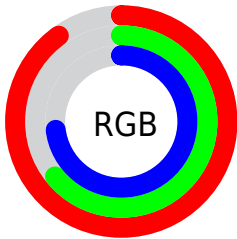
Format	Color
R _Y B	229, 164, 187
Decimal	15049915
CIE Lab	74.06, 27.35, -2.22
CIE LCh	74, 27.440, 355.359
Yxy	46.7968, 0.3531, 0.3028
Android (android.graphics.Color)	4293239995 (0xFFE5A4BB)
YUV	186.0570, 0.4649, 37.6610
Hunter-Lab	68.4082, 22.6464, 1.8020

Details

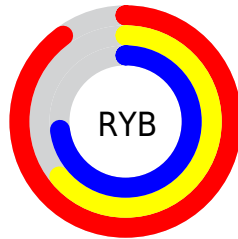
The Hex color **E5A4BB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4E5CE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDBF3**, and **AC7086** is the 20% darker color. If you saturate the color by 10%, you get **E58DAC**, and if you desaturate by 10%, it is **E5BBCA**.

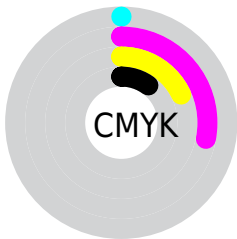
Distribution



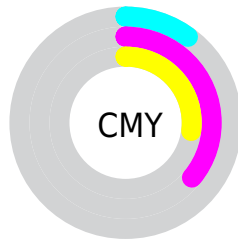
- Red (90%)
- Green (64%)
- Blue (73%)



- Red (90%)
- Yellow (64%)
- Blue (73%)



- Cyan (0%)
- Magenta (28%)
- Yellow (18%)
- Black (10%)



- Cyan (10%)
- Magenta (36%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5A4BB 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 E5A4BB by changing the saturation by 10% instead.

 E5A4BB

 E5A4BB


FFFFFF

 C889A0

 FFDBF3

 AC7086

 FFF8FF

 91576D

 773E54

 5D273D

 441028

 2D0013

 050000

 000000

 E5A4BB

 E5A4BB

 E58DAC

 E5BBCA

 E5769D

 E5D2D9

 E55F8F

 E5E9E7

 E54880

 E5FFF6

 E53171

 E5FFFF

 E51B62

 E50453

 E50051

Harmonies

Analogous

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



D3A9D3



E5A4BB



E9A5A2

Triad

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



E5A4BB



B2BB88



74C0DF

Complementary

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



E5A4BB



A4E5CE

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.



6BC4CB



E5A4BB



95C199

Square

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



E5A4BB



CCB384



7AC4B1



91BAE8

Rectangle

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



E5A4BB



E4A893



7AC4B1



6EC2D9

Sweetspot

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



E5A4BB



FFE8F0



CDA4E5



807176



000000



808080

Same Dimension

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



E5A4BB



FFA8C7



E5ADA4



73676B



B3003F



330012

Inverse Universe

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



E5A4BB



FFA8C7



A4DCE5



73676B



B3003F



330012

Previews

White Background



This preview shows how the Hex color E5A4BB looks on a white background.

Color Contrast Check

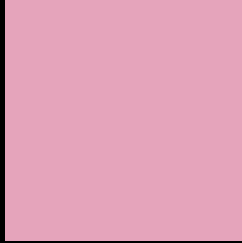
Large Text (above 18pt) WCAG AA × Fail

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 E5A4BB 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 E5A4BB Background



This preview shows how black text looks on a background with the Hex color E5A4BB.

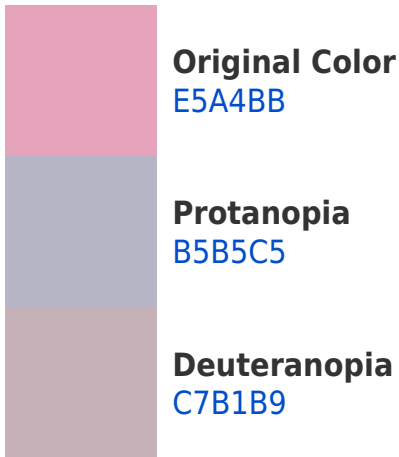


This preview shows how white text looks on a background with the Hex color E5A4BB.

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
E4A5B2

Trichromacy



Original Color
E5A4BB



Protanomaly
C6AFC1



Deuteranomaly
D2ACBA



Tritanomaly
E4A5B5

Monochromacy



Original Color
E5A4BB



Achromatopsia
BABABA



Achromatomaly
CAB2BA

CSS Examples

Text

The CSS property to change the color of the text to Hex E5A4BB 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 #E5A4BB looks like.

```
.text, #text, p{  
    color:#E5A4BB  
}
```

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 #E5A4BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A4BB  
}
```

Border

The CSS property to change the border of an element to Hex E5A4BB 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  
#E5A4BB }
```

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

```
.border{ border-color:#E5A4BB }
```

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

Here you see how a box with a 4 pixel #E5A4BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A4BB; -webkit-box-shadow:4px 4px  
4px 4px #E5A4BB; box-shadow:4px 4px 4px  
4px #E5A4BB }
```

Background

The CSS property to change the background color of an element to Hex E5A4BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A4BB }
```

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

```
.background{ background-color:#E5A4BB }
```

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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