

Converting Colors

Hex(E5ABC0)

Have a look what the booklet for
Hex(E5ABC0) contains.

Hex(E5ABC0)	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(E5ABC0)

Conversions

Conversions Part 1

Format	Color
Hex	E5ABC0
RGB	229, 171, 192
RGB Percent	90%, 67%, 75%
CMY	0.1020, 0.3294, 0.2471
CMYK	0.00, 0.25, 0.16, 0.10
HSL	338°, 53%, 78%
HSV	338°, 25%, 90%
XYZ	56.3904, 49.5896, 56.4688
YIQ	190.7360, 27.8270, 18.8270

Conversions

Conversions Part 2

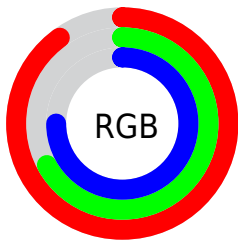
Format	Color
R _Y B	229, 171, 192
Decimal	15051712
CIE Lab	75.82, 24.38, -2.38
CIE LCh	76, 24.493, 354.419
Yxy	49.5896, 0.3471, 0.3053
Android (android.graphics.Color)	4293241792 (0xFFE5ABC0)
YUV	190.7360, 0.6232, 33.5575
Hunter-Lab	70.4199, 19.7034, 1.7500

Details

The Hex color **E5ABC0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABE5D0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE3F8**, and **AD768B** is the 20% darker color. If you saturate the color by 10%, you get **E594B1**, and if you desaturate by 10%, it is **E5C2CF**.

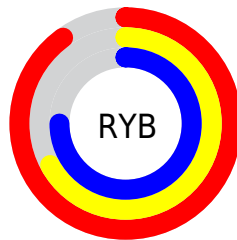
Distribution



Red (90%)

Green (67%)

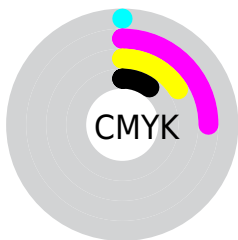
Blue (75%)



Red (90%)

Yellow (67%)

Blue (75%)

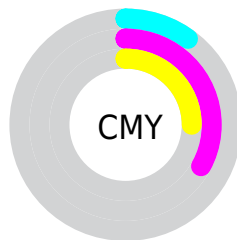


Cyan (0%)

Magenta (25%)

Yellow (16%)

Black (10%)



Cyan (10%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5ABC0 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 E5ABC0 by changing the saturation by 10% instead.

 E5ABC0

 E5ABC0

FFFFFF

 C990A5

 FFE3F8

 AD768B

 925D71

 774559

 5E2E41

 45172B

 2D0117

 100000

 000000

 E5ABC0

 E5ABC0

 E594B1

 E5C2CF

 E57DA3

 E5D9DD

 E56694

 E5F0EC

 E54F86

 E5FFFA

 E53877

 E5FFFF

 E52268

 E50B5A

 E50053

Harmonies

Analogous

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



D4AFD5



E5ABC0



E9ACA9

Triad

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



E5ABC0



B8BF91



82C4DF

Complementary

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



E5ABC0



ABE5D0

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.



7BC7CD



E5ABC0



9EC5A0

Square

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



E5ABC0



D0B88E



87C7B6



9ABEE7

Rectangle

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



E5ABC0



E5AF9C



87C7B6



7DC6DA

Sweetspot

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



E5ABC0



FFEBF2



D0ABE5



807377



000000



808080

Same Dimension

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



E5ABC0



FFB3CE



E5B3AB



73676B



B30041



330012

Inverse Universe

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



E5ABC0



FFB3CE



ABDDE5



73676B



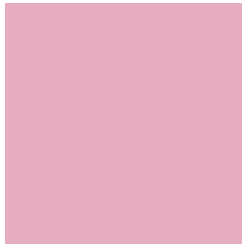
B30041



330012

Previews

White Background



This preview shows how the Hex color E5ABC0 looks on a white background.

Color Contrast Check

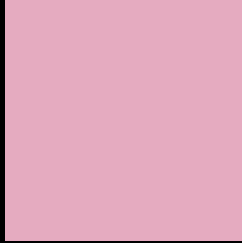
Large Text (above 18pt) WCAG AA × Fail

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 E5ABC0 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 E5ABC0 Background



This preview shows how black text looks on a background with the Hex color E5ABC0.



This preview shows how white text looks on a background with the Hex color E5ABC0.

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](#).

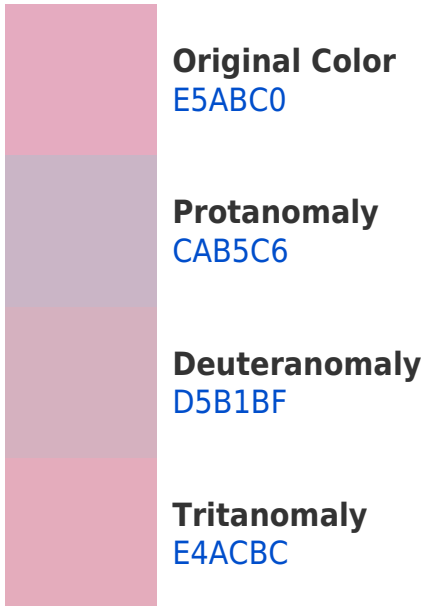
Dichromacy



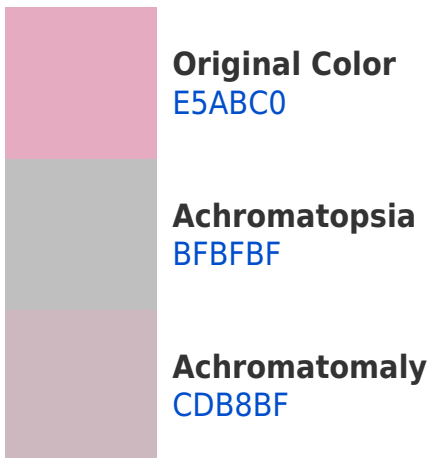


Tritanopia
E4ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5ABC0 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 #E5ABC0 looks like.

```
.text, #text, p{  
    color:#E5ABC0  
}
```

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 #E5ABC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5ABC0
}
```

Border

The CSS property to change the border of an element to Hex E5ABC0 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
#E5ABC0 }
```

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

```
.border{ border-color:#E5ABC0 }
```

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

Here you see how a box with a 4 pixel #E5ABC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5ABC0; -webkit-box-shadow:4px 4px  
4px 4px #E5ABC0; box-shadow:4px 4px 4px  
4px #E5ABC0 }
```

Background

The CSS property to change the background color of an element to Hex E5ABC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5ABC0 }
```

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

```
.background{ background-color:#E5ABC0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor