

Converting Colors

Hex(E5ABD4)

Have a look what the booklet for
Hex(E5ABD4) contains.

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Color

Hex(E5ABD4)

Conversions

Conversions Part 1

Format	Color
Hex	E5ABD4
RGB	229, 171, 212
RGB Percent	90%, 67%, 83%
CMY	0.1020, 0.3294, 0.1686
CMYK	0.00, 0.25, 0.07, 0.10
HSL	318°, 53%, 78%
HSV	318°, 25%, 90%
XYZ	58.7597, 50.5373, 68.9451
YIQ	193.0160, 21.4070, 25.0470

Conversions

Conversions Part 2

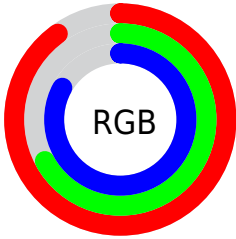
Format	Color
R_{YB}	229, 171, 212
Decimal	15051732
CIE _{Lab}	76.40, 27.68, -12.44
CIE _{LCh}	76, 30.341, 335.803
Yxy	50.5373, 0.3297, 0.2835
Android (android.graphics.Color)	4293241812 (0xFFE5ABD4)
YUV	193.0160, 9.3591, 31.5580
Hunter-Lab	71.0896, 23.1338, -7.7387

Details

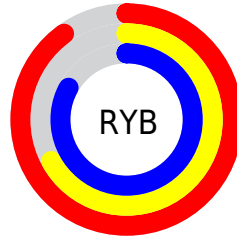
The Hex color **E5ABD4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABE5BC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE3FF**, and **AD769D** is the 20% darker color. If you saturate the color by 10%, you get **E594CD**, and if you desaturate by 10%, it is **E5C2DB**.

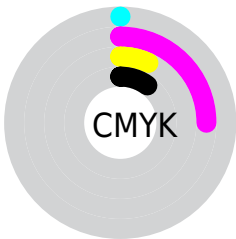
Distribution



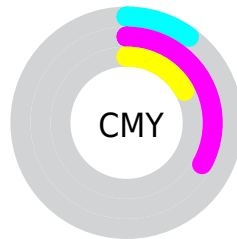
- Red (90%)
- Green (67%)
- Blue (83%)



- Red (90%)
- Yellow (67%)
- Blue (83%)



- Cyan (0%)
- Magenta (25%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (33%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5ABD4 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 E5ABD4 by changing the saturation by 10% instead.

 E5ABD4

 E5ABD4

FFFFFF

 C990B8

 FFE3FF

 AD769D

 925D83

 78456A

 5E2D52

 45163B

 2E0025

 15000F

 000000

 E5ABD4

 E5ABD4

 E594CD

 E5C2DB

 E57DC7

 E5D9E1

 E566C0

 E5F0E8

 E54FB9

 E5FFEF

 E538B2

 E5FFF6

 E522AC

 E5FFFC

 E50BA5

 E5FFFF

 E500A2

Harmonies

Analogous

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



C8B3EA



E5ABD4



F4A8B8

Triad

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



E5ABD4



CBBC85



66CBDC

Complementary

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



E5ABD4



ABE5BC

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.



70CCC1



E5ABD4



ACC58E

Square

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



E5ABD4



E4B38A



8CCAA5



7AC6EF

Rectangle

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



E5ABD4



F5A9A5



8CCAA5



66CCD4

Sweetspot

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



E5ABD4



FFEBF9



BBABE5



80737C



000000



808080

Same Dimension

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



E5ABD4



FFB3E9



E5ABB8



73676F



B3007E



330024

Inverse Universe

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



E5ABD4



FFB3E9



ABE5D8



73676F



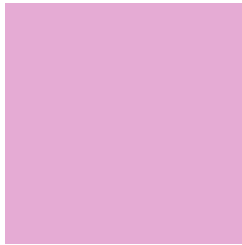
B3007E



330024

Previews

White Background



This preview shows how the Hex color E5ABD4 looks on a white background.

Color Contrast Check

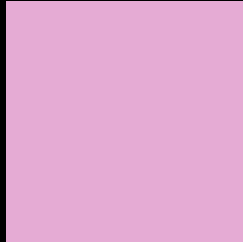
Large Text (above 18pt) WCAG AA × Fail

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 E5ABD4 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 E5ABD4 Background



This preview shows how black text looks on a background with the Hex color E5ABD4.

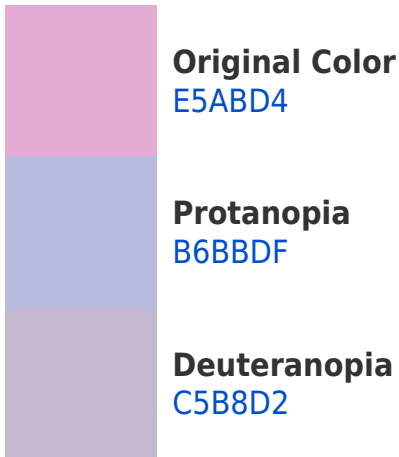


This preview shows how white text looks on a background with the Hex color E5ABD4.

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
E2AFBD

Trichromacy



Original Color
E5ABD4



Protanomaly
C7B5DB



Deuteranomaly
D1B3D3

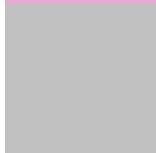


Tritanomaly
E3AEC5

Monochromacy



Original Color
E5ABD4



Achromatopsia
C1C1C1



Achromatomaly
CEB9C8

CSS Examples

Text

The CSS property to change the color of the text to Hex E5ABD4 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 #E5ABD4 looks like.

```
.text, #text, p{  
    color:#E5ABD4  
}
```

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 #E5ABD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5ABD4
}
```

Border

The CSS property to change the border of an element to Hex E5ABD4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

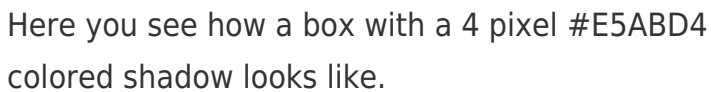
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5ABD4 }
```

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

```
.border{ border-color:#E5ABD4 }
```

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



Here you see how a box with a 4 pixel #E5ABD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5ABD4; -webkit-box-shadow:4px 4px  
4px 4px #E5ABD4; box-shadow:4px 4px 4px  
4px #E5ABD4 }
```

Background

The CSS property to change the background color of an element to Hex E5ABD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5ABD4 }
```

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

```
.background{ background-color:#E5ABD4 }
```

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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