

Converting Colors

Hex(E5B3CE)

Have a look what the booklet for
Hex(E5B3CE) contains.

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Color

Hex(E5B3CE)

Conversions

Conversions Part 1

Format	Color
Hex	E5B3CE
RGB	229, 179, 206
RGB Percent	90%, 70%, 81%
CMY	0.1020, 0.2980, 0.1922
CMYK	0.00, 0.22, 0.10, 0.10
HSL	328°, 49%, 80%
HSV	328°, 22%, 90%
XYZ	59.5738, 53.3544, 65.5511
YIQ	197.0280, 21.1330, 18.9970

Conversions

Conversions Part 2

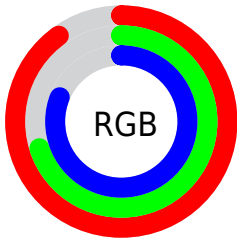
Format	Color
R _Y B	229, 179, 206
Decimal	15053774
CIE Lab	78.08, 22.37, -6.66
CIE LCh	78, 23.338, 343.410
Yxy	53.3544, 0.3338, 0.2989
Android (android.graphics.Color)	4293243854 (0xFFE5B3CE)
YUV	197.0280, 4.4232, 28.0394
Hunter-Lab	73.0441, 17.7549, -2.0770

Details

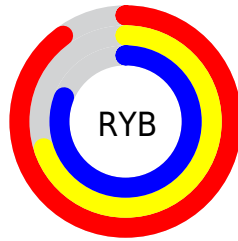
The Hex color **E5B3CE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B3E5CA**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEBFF**, and **AD7E98** is the 20% darker color. If you saturate the color by 10%, you get **E59CC3**, and if you desaturate by 10%, it is **E5CAD9**.

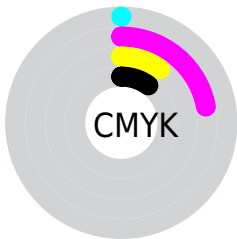
Distribution



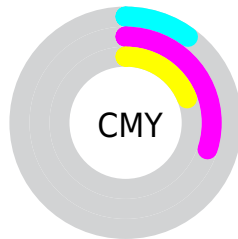
- Red (90%)
- Green (70%)
- Blue (81%)



- Red (90%)
- Yellow (70%)
- Blue (81%)



- Cyan (0%)
- Magenta (22%)
- Yellow (10%)
- Black (10%)



- Cyan (10%)
- Magenta (30%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5B3CE 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 E5B3CE by changing the saturation by 10% instead.

 E5B3CE

 E5B3CE

FFFFFF

 C998B3

 FFE8FF

 AD7E98

 92657E

 784C65

 5F354D

 461F36

 2F0921

 190009

 000000

 E5B3CE

 E5B3CE

 E59CC3

 E5CAD9

 E585B9

 E5E1E3

 E56EAE

 E5F8EE

 E557A4

 E5FFF8

 E54099

 E5FFFF

 E52A8F

 E51384

 E5007C

Harmonies

Analogous

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



D1B8E1



E5B3CE



EEB2B8

Triad

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



E5B3CE



C7C397



87CCDE

Complementary

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



E5B3CE



B3E5CA

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.



87CECA



E5B3CE



AFC9A1

Square

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



E5B3CE



DDBC98



97CDB4



99C7EA

Rectangle

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



E5B3CE



EDB4AA



97CDB4



85CDD8

Sweetspot

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



E5B3CE



FFEDF7



CAB3E5



80757B



000000



808080

Same Dimension

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



E5B3CE



FFBDE1



E5B3B5



73676D



B30060



33001C

Inverse Universe

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



E5B3CE



FFBDE1



B3E5E3



73676D



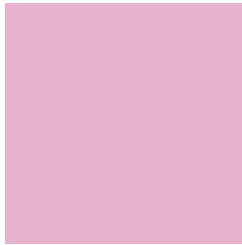
B30060



33001C

Previews

White Background



This preview shows how the Hex color E5B3CE looks on a white background.

Color Contrast Check

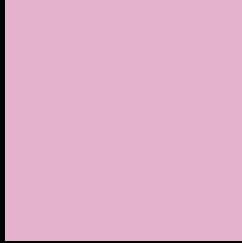
Large Text (above 18pt) WCAG AA × Fail

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 E5B3CE 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 E5B3CE Background



This preview shows how black text looks on a background with the Hex color E5B3CE.

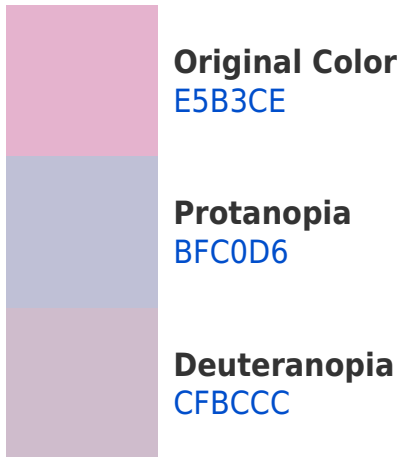


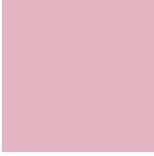
This preview shows how white text looks on a background with the Hex color E5B3CE.

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
E4B5C3

Trichromacy



Original Color
E5B3CE

Protanomaly
CDBBD3

Deuteranomaly
D7B9CD

Tritanomaly
E4B4C7

Monochromacy



Original Color
E5B3CE

Achromatopsia
C5C5C5

Achromatomaly
D1BEC8

CSS Examples

Text

The CSS property to change the color of the text to Hex E5B3CE 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 #E5B3CE looks like.

```
.text, #text, p{  
    color:#E5B3CE  
}
```

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 #E5B3CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B3CE
}
```

Border

The CSS property to change the border of an element to Hex E5B3CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

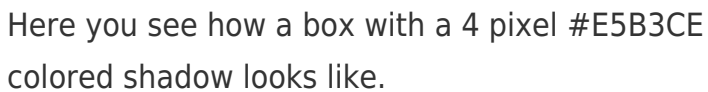
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5B3CE }
```

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

```
.border{ border-color:#E5B3CE }
```

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



Here you see how a box with a 4 pixel #E5B3CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B3CE; -webkit-box-shadow:4px 4px  
4px 4px #E5B3CE; box-shadow:4px 4px 4px  
4px #E5B3CE }
```

Background

The CSS property to change the background color of an element to Hex E5B3CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B3CE }
```

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

```
.background{ background-color:#E5B3CE }
```

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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