

Converting Colors

Hex(E5B7BE)

Have a look what the booklet for
Hex(E5B7BE) contains.

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Color

Hex(E5B7BE)

Conversions

Conversions Part 1

Format	Color
Hex	E5B7BE
RGB	229, 183, 190
RGB Percent	90%, 72%, 75%
CMY	0.1020, 0.2824, 0.2549
CMYK	0.00, 0.20, 0.17, 0.10
HSL	351°, 47%, 81%
HSV	351°, 20%, 90%
XYZ	58.5408, 54.2427, 56.0996
YIQ	197.5520, 25.1690, 11.9290

Conversions

Conversions Part 2

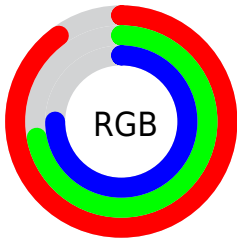
Format	Color
R _Y B	229, 183, 190
Decimal	15054782
CIE Lab	78.60, 17.64, 2.77
CIE LCh	79, 17.857, 8.934
Yxy	54.2427, 0.3466, 0.3212
Android (android.graphics.Color)	4293244862 (0xFFE5B7BE)
YUV	197.5520, -3.7231, 27.5799
Hunter-Lab	73.6496, 12.9949, 6.3930

Details

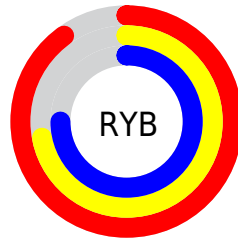
The Hex color **E5B7BE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7E5DE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEFF6**, and **AD8289** is the 20% darker color. If you saturate the color by 10%, you get **E5A0AB**, and if you desaturate by 10%, it is **E5CED1**.

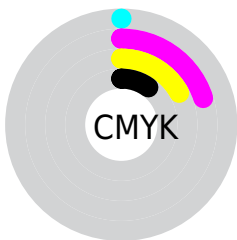
Distribution



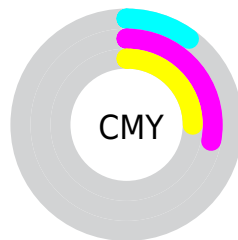
- Red (90%)
- Green (72%)
- Blue (75%)



- Red (90%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (20%)
- Yellow (17%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5B7BE 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 E5B7BE by changing the saturation by 10% instead.

 E5B7BE

 E5B7BE

FFFFFF

 C99CA3

 FFEFF6

 AD8289

 92696F

 785057

 5E3940

 46232A

 2E0E16

 180001

 000000

 E5B7BE

 E5B7BE

 E5A0AB

 E5CED1

 E58997

 E5E5E5

 E57284

 E5FCF8

 E55B70

 E5FFFF

 E5455D

 E52E4A

 E51736

 E50023

Harmonies

Analogous

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



DDB8CF



E5B7BE



E4B9AE

Triad

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



E5B7BE



B8C8A8



A3C7E1

Complementary

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



E5B7BE



B7E5DE

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.



98CBD7



E5B7BE



A6CBB6

Square

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



E5B7BE



CBC3A2



99CCC7



B6C2E3

Rectangle

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



E5B7BE



DEBCA7



99CCC7



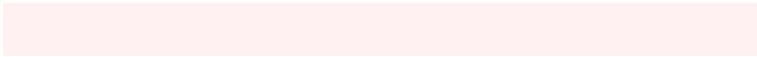
9EC9DE

Sweetspot

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



E5B7BE



FFF0F2



DDB7E5



807778



000000



808080

Same Dimension

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



E5B7BE



FFC2CB



E5C6B7



736769



B3001B



330008

Inverse Universe

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



E5B7BE



FFC2CB



B7D6E5



736769



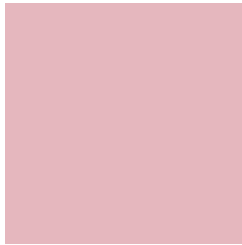
B3001B



330008

Previews

White Background



This preview shows how the Hex color E5B7BE looks on a white background.

Color Contrast Check

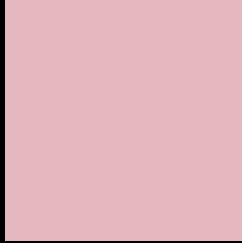
Large Text (above 18pt) WCAG AA × Fail

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 E5B7BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

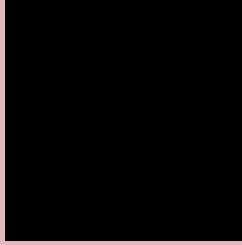
Any Text WCAG AA ✓ Pass

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 E5B7BE Background



This preview shows how black text looks on a background with the Hex color E5B7BE.

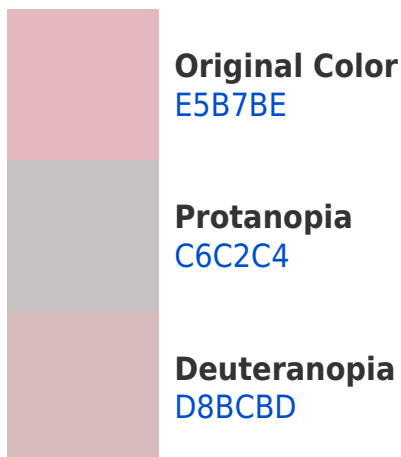


This preview shows how white text looks on a background with the Hex color E5B7BE.

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](#).

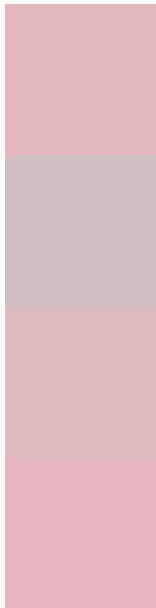
Dichromacy





Tritanopia
E6B6C4

Trichromacy



Original Color
E5B7BE

Protanomaly
D1BEC2

Deuteranomaly
DDBABD

Tritanomaly
E6B6C2

Monochromacy



Original Color
E5B7BE

Achromatopsia
C6C6C6

Achromatomaly
D1C1C3

CSS Examples

Text

The CSS property to change the color of the text to Hex E5B7BE 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 #E5B7BE looks like.

```
.text, #text, p{  
    color:#E5B7BE  
}
```

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 #E5B7BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B7BE  
}
```

Border

The CSS property to change the border of an element to Hex E5B7BE 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  
#E5B7BE }
```

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

```
.border{ border-color:#E5B7BE }
```

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

Here you see how a box with a 4 pixel #E5B7BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B7BE; -webkit-box-shadow:4px 4px  
4px 4px #E5B7BE; box-shadow:4px 4px 4px  
4px #E5B7BE }
```

Background

The CSS property to change the background color of an element to Hex E5B7BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B7BE }
```

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

```
.background{ background-color:#E5B7BE }
```

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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