

Converting Colors

Hex(E5B7B8)

Have a look what the booklet for
Hex(E5B7B8) contains.

Hex(E5B7B8)	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(E5B7B8)

Conversions

Conversions Part 1

Format	Color
Hex	E5B7B8
RGB	229, 183, 184
RGB Percent	90%, 72%, 72%
CMY	0.1020, 0.2824, 0.2784
CMYK	0.00, 0.20, 0.20, 0.10
HSL	359°, 47%, 81%
HSV	359°, 20%, 90%
XYZ	57.8983, 53.9857, 52.7161
YIQ	196.8680, 27.0950, 10.0630

Conversions

Conversions Part 2

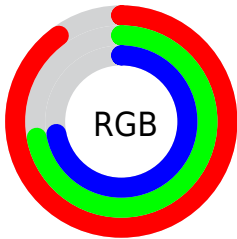
Format	Color
R _Y B	229, 183, 184
Decimal	15054776
CIE Lab	78.45, 16.72, 5.81
CIE LCh	78, 17.703, 19.144
Yxy	53.9857, 0.3518, 0.3280
Android (android.graphics.Color)	4293244856 (0xFFE5B7B8)
YUV	196.8680, -6.3439, 28.1798
Hunter-Lab	73.4749, 12.0770, 8.8936

Details

The Hex color **E5B7B8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7E5E4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEFF0**, and **AD8283** is the 20% darker color. If you saturate the color by 10%, you get **E5A0A2**, and if you desaturate by 10%, it is **E5CECE**.

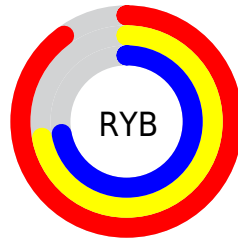
Distribution



Red (90%)

Green (72%)

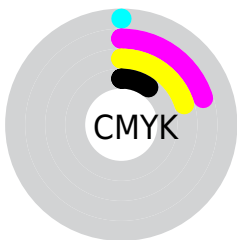
Blue (72%)



Red (90%)

Yellow (72%)

Blue (72%)

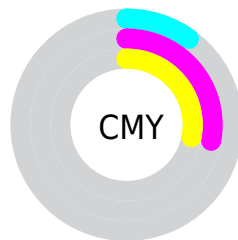


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (10%)



Cyan (10%)

Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5B7B8 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 E5B7B8 by changing the saturation by 10% instead.

 E5B7B8

 E5B7B8

FFFFFF

 C99C9D

 FFEFF0

 AD8283

 92696A

 785052

 5E393B

 462325

 2E0E10

 160000

 000000

 E5B7B8

 E5B7B8

 E5A0A2

 E5CECE

 E5898B

 E5E5E5

 E57275

 E5FCFB

 E55B5E

 E5FFFF

 E54548

 E52E32

 E5171B

 E50005

Harmonies

Analogous

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



E0B7C9



E5B7B8



E1BAAA

Triad

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



E5B7B8



B1C9AC



A9C5E2

Complementary

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



E5B7B8



B7E5E4

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.



9ACADA



E5B7B8



A0CBBB

Square

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



E5B7B8



C4C4A3



97CCCC



BEC0E1

Rectangle

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



E5B7B8



DABDA4



97CCCC



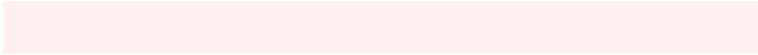
A3C7E0

Sweetspot

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



E5B7B8



FFF0F0



E3B7E5



807777



000000



808080

Same Dimension

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



E5B7B8



FFC2C3



E5CCB7



736768



B30004



330001

Inverse Universe

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



E5B7B8



FFC2C3



B7D0E5



736768



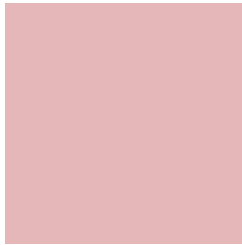
B30004



330001

Previews

White Background



This preview shows how the Hex color E5B7B8 looks on a white background.

Color Contrast Check

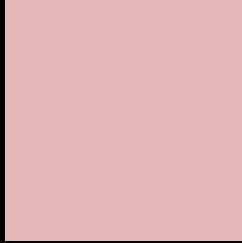
Large Text (above 18pt) WCAG AA × Fail

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 E5B7B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

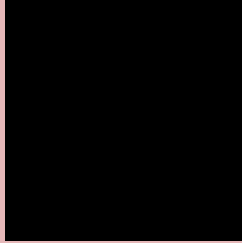
Any Text WCAG AA ✓ Pass

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 E5B7B8 Background



This preview shows how black text looks on a background with the Hex color E5B7B8.



This preview shows how white text looks on a background with the Hex color E5B7B8.

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](#).

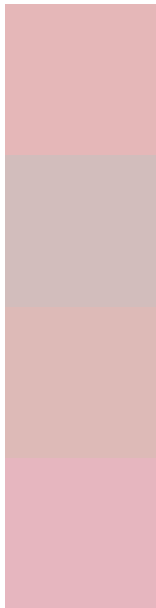
Dichromacy





Tritanopia
E6B5C3

Trichromacy



Original Color
E5B7B8

Protanomaly
D2BDBC

Deuteranomaly
DDBAB7

Tritanomaly
E6B6BF

Monochromacy



Original Color
E5B7B8

Achromatopsia
C5C5C5

Achromatomaly
D1C0C0

CSS Examples

Text

The CSS property to change the color of the text to Hex E5B7B8 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 #E5B7B8 looks like.

```
.text, #text, p{  
    color:#E5B7B8  
}
```

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 #E5B7B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B7B8
}
```

Border

The CSS property to change the border of an element to Hex E5B7B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

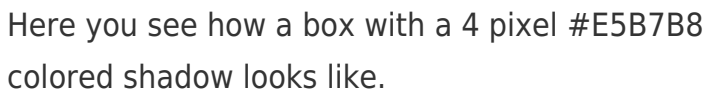
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5B7B8 }
```

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

```
.border{ border-color:#E5B7B8 }
```

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



Here you see how a box with a 4 pixel #E5B7B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B7B8; -webkit-box-shadow:4px 4px  
4px 4px #E5B7B8; box-shadow:4px 4px 4px  
4px #E5B7B8 }
```

Background

The CSS property to change the background color of an element to Hex E5B7B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B7B8 }
```

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

```
.background{ background-color:#E5B7B8 }
```

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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