

Converting Colors

Hex(E5B3B6)

Have a look what the booklet for
Hex(E5B3B6) contains.

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Color

Hex(E5B3B6)

Conversions

Conversions Part 1

Format	Color
Hex	E5B3B6
RGB	229, 179, 182
RGB Percent	90%, 70%, 71%
CMY	0.1020, 0.2980, 0.2863
CMYK	0.00, 0.22, 0.21, 0.10
HSL	356°, 49%, 80%
HSV	356°, 22%, 90%
XYZ	56.8767, 52.2756, 51.3484
YIQ	194.2920, 28.8370, 11.5330

Conversions

Conversions Part 2

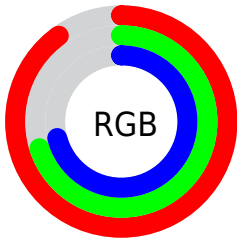
Format	Color
R _Y B	229, 179, 182
Decimal	15053750
CIE Lab	77.45, 18.56, 5.44
CIE LCh	77, 19.341, 16.329
Yxy	52.2756, 0.3544, 0.3257
Android (android.graphics.Color)	4293243830 (0xFFE5B3B6)
YUV	194.2920, -6.0600, 30.4389
Hunter-Lab	72.3019, 13.8898, 8.5038

Details

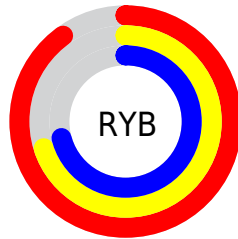
The Hex color **E5B3B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3E5E2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEBEE**, and **AD7E81** is the 20% darker color. If you saturate the color by 10%, you get **E59CA0**, and if you desaturate by 10%, it is **E5CACC**.

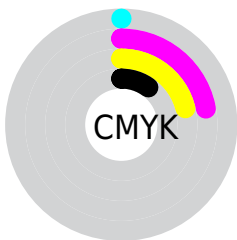
Distribution



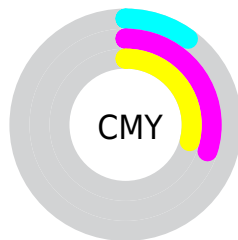
- Red (90%)
- Green (70%)
- Blue (71%)



- Red (90%)
- Yellow (70%)
- Blue (71%)



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (10%)



- Cyan (10%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5B3B6 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 E5B3B6 by changing the saturation by 10% instead.

 E5B3B6

 E5B3B6

FFFFFF

 C9989B

 FFEBEE

 AD7E81

 926568

 774D50

 5E3539

 451F24

 2E0A0E

 120000

 000000

 E5B3B6

 E5B3B6

 E59CA0

 E5CACC

 E5858B

 E5E1E1

 E56E75

 E5F8F7

 E55760

 E5FFFF

 E5404A

 E52A35

 E5131F

 E5000E

Harmonies

Analogous

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



DEB4C8



E5B3B6



E1B6A6

Triad

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



E5B3B6



AEC6A6



A1C3E2

Complementary

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



E5B3B6



B3E5E2

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.



92C8D9



E5B3B6



9CC9B6

Square

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



E5B3B6



C3C19D



90CAC9



B8BEE1

Rectangle

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



E5B3B6



DAB99F



90CAC9



9BC5E0

Sweetspot

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



E5B3B6



FFEDEE



E2B3E5



807576



000000



808080

Same Dimension

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



E5B3B6



FFBDC1



E5C9B3



736768



B3000B



330003

Inverse Universe

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



E5B3B6



FFBDC1



B3CFE5



736768



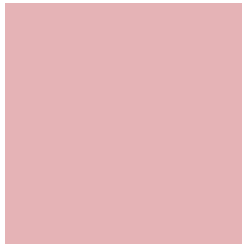
B3000B



330003

Previews

White Background



This preview shows how the Hex color E5B3B6 looks on a white background.

Color Contrast Check

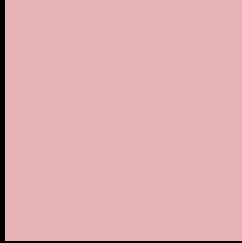
Large Text (above 18pt) WCAG AA × Fail

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 E5B3B6 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 E5B3B6 Background



This preview shows how black text looks on a background with the Hex color E5B3B6.



This preview shows how white text looks on a background with the Hex color E5B3B6.

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](#).

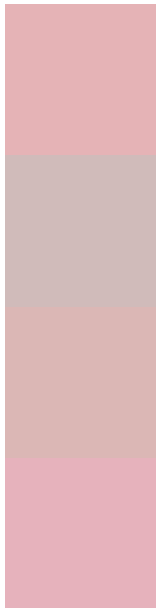
Dichromacy





Tritanopia
E6B2BF

Trichromacy



Original Color
E5B3B6

Protanomaly
D0BBBA

Deuteranomaly
DBB7B5

Tritanomaly
E6B2BC

Monochromacy



Original Color
E5B3B6

Achromatopsia
C2C2C2

Achromatomaly
CFBDBE

CSS Examples

Text

The CSS property to change the color of the text to Hex E5B3B6 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 #E5B3B6 looks like.

```
.text, #text, p{  
    color:#E5B3B6  
}
```

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 #E5B3B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B3B6
}
```

Border

The CSS property to change the border of an element to Hex E5B3B6 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
#E5B3B6 }
```

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

```
.border{ border-color:#E5B3B6 }
```

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

Here you see how a box with a 4 pixel #E5B3B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B3B6; -webkit-box-shadow:4px 4px  
4px 4px #E5B3B6; box-shadow:4px 4px 4px  
4px #E5B3B6 }
```

Background

The CSS property to change the background color of an element to Hex E5B3B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B3B6 }
```

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

```
.background{ background-color:#E5B3B6 }
```

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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