

Converting Colors

Hex(E3B5B1)

Have a look what the booklet for
Hex(E3B5B1) contains.

Hex(E3B5B1)	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(E3B5B1)

Conversions

Conversions Part 1

Format	Color
Hex	E3B5B1
RGB	227, 181, 177
RGB Percent	89%, 71%, 69%
CMY	0.1098, 0.2902, 0.3059
CMYK	0.00, 0.20, 0.22, 0.11
HSL	5°, 47%, 79%
HSV	5°, 22%, 89%
XYZ	56.1382, 52.5530, 48.7799
YIQ	194.2980, 28.7000, 8.5080

Conversions

Conversions Part 2

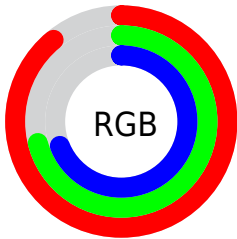
Format	Color
R_{YB}	227, 181, 177
Decimal	14923185
CIE _{Lab}	77.61, 16.02, 8.36
CIE _{LCh}	78, 18.070, 27.567
Yxy	52.5530, 0.3565, 0.3337
Android (android.graphics.Color)	4293113265 (0xFFE3B5B1)
YUV	194.2980, -8.5279, 28.6797
Hunter-Lab	72.4934, 11.3653, 10.8499

Details

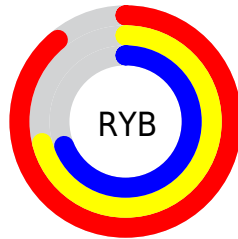
The Hex color **E3B5B1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1DFE3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEDE9**, and **AB807C** is the 20% darker color. If you saturate the color by 10%, you get **E3A09A**, and if you desaturate by 10%, it is **E3CAC8**.

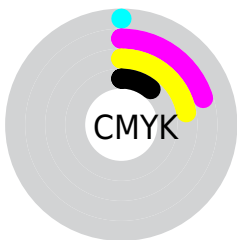
Distribution



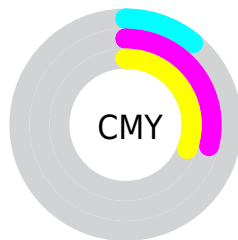
- Red (89%)
- Green (71%)
- Blue (69%)



- Red (89%)
- Yellow (71%)
- Blue (69%)



- Cyan (0%)
- Magenta (20%)
- Yellow (22%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3B5B1 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 E3B5B1 by changing the saturation by 10% instead.

 E3B5B1

 E3B5B1

FFFFFF

 C79A96

 FFEDE9

 AB807C

 906764

 764F4C

 5C3735

 432220

 2C0D08

 0E0000

 000000

 E3B5B1

 E3B5B1

 E3A09A

 E3CAC8

 E38B84

 E3DFDE

 E3766D

 E3F4F5

 E36156

 E3FFFF

 E34D40

 E33829

 E32312

 E31200

Harmonies

Analogous

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



E0B4C2



E3B5B1



DCB9A4

Triad

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



E3B5B1



A9C8AD



ABC2E1

Complementary

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



E3B5B1



B1DFE3

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.



9AC6DB



E3B5B1



9AC9BE

Square

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



E3B5B1



BCC3A2



93C9CF



C1BCDD

Rectangle

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



E3B5B1



D4BC9F



93C9CF



A5C3E0

Sweetspot

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



E3B5B1



FFEDED



E3B1E0



807675



000000



808080

Same Dimension

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



E3B5B1



FFC2BD



E3CDB1



736867



B30E00



330400

Inverse Universe

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



B1DFE3



BDFAFF



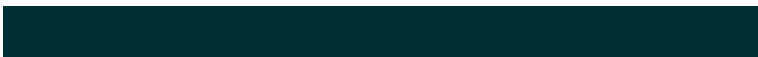
B1C7E3



677273



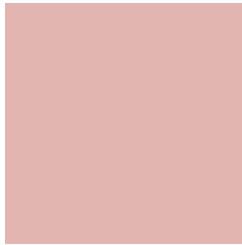
00A4B3



002F33

Previews

White Background



This preview shows how the Hex color E3B5B1 looks on a white background.

Color Contrast Check

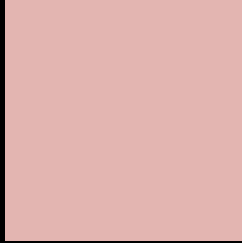
Large Text (above 18pt) WCAG AA × Fail

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 E3B5B1 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 E3B5B1 Background



This preview shows how black text looks on a background with the Hex color E3B5B1.



This preview shows how white text looks on a background with the Hex color E3B5B1.

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



Original Color
E3B5B1

Protanopia
C6BFB7

Deuteranopia
D8B9B0



Tritanopia
E5B3C0

Trichromacy



Original Color
E3B5B1

Protanomaly
D1BBB5

Deuteranomaly
DCB8B0

Tritanomaly
E4B4BB

Monochromacy



Original Color
E3B5B1

Achromatopsia
C2C2C2

Achromatomaly
CEBDBC

CSS Examples

Text

The CSS property to change the color of the text to Hex E3B5B1 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 #E3B5B1 looks like.

```
.text, #text, p{  
    color:#E3B5B1  
}
```

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 #E3B5B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B5B1
}
```

Border

The CSS property to change the border of an element to Hex E3B5B1 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
#E3B5B1 }
```

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

```
.border{ border-color:#E3B5B1 }
```

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

Here you see how a box with a 4 pixel #E3B5B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B5B1; -webkit-box-shadow:4px 4px  
4px 4px #E3B5B1; box-shadow:4px 4px 4px  
4px #E3B5B1 }
```

Background

The CSS property to change the background color of an element to Hex E3B5B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B5B1 }
```

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

```
.background{ background-color:#E3B5B1 }
```

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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