

# Converting Colors

Hex(E5B4B3)

Have a look what the booklet for  
Hex(E5B4B3) contains.

<b>Hex(E5B4B3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(E5B4B3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5B4B3
RGB	229, 180, 179
RGB Percent	90%, 71%, 70%
CMY	0.1020, 0.2941, 0.2980
CMYK	0.00, 0.21, 0.22, 0.10
HSL	1°, 49%, 80%
HSV	1°, 22%, 90%
XYZ	56.7710, 52.5552, 49.7998
YIQ	194.5370, 29.5250, 10.0770

# Conversions

## Conversions Part 2

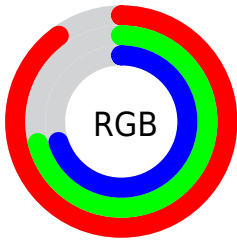
Format	Color
R <sub>Y</sub> B	229, 180, 179
Decimal	15054003
CIE Lab	77.61, 17.58, 7.31
CIE LCh	78, 19.040, 22.562
Yxy	52.5552, 0.3568, 0.3303
Android (android.graphics.Color)	4293244083 (0xFFE5B4B3)
YUV	194.5370, -7.6597, 30.2241
Hunter-Lab	72.4950, 12.9177, 10.0177

# Details

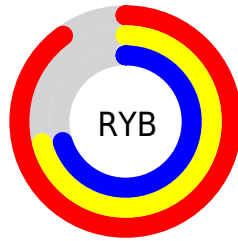
The Hex color **E5B4B3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3E4E5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFECEB**, and **AD7F7E** is the 20% darker color. If you saturate the color by 10%, you get **E59E9C**, and if you desaturate by 10%, it is **E5CACA**.

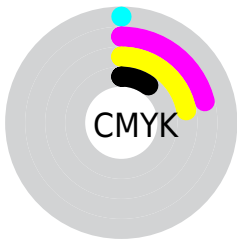
# Distribution



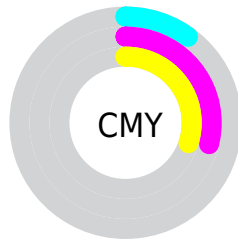
- Red (90%)
- Green (71%)
- Blue (70%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E5B4B3 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 E5B4B3 by changing the saturation by 10% instead.



 E5B4B3

 E5B4B3

FFFFFF

 C99998

 FFECEB

 AD7F7E

 926665

 774E4D

 5E3637

 452021

 2E0B0B

 110000

 000000

 E5B4B3

 E5B4B3

 E59E9C

 E5CACA

 E58785

 E5E1E1

 E5716E

 E5F7F8

 E55A57

 E5FFFF

 E54440

 E52D2A

 E51713

 E50500

# Harmonies

## Analogous

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



E1B4C5



E5B4B3



E0B8A4

# Triad

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



E5B4B3



ABC7AA



A6C3E2

# Complementary

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



E5B4B3



B3E4E5

# 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.



95C7DB



E5B4B3



9ACABB

# Square

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



E5B4B3



BFC39F



91CACD



BDBDE0

# Rectangle

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



E5B4B3



D7BB9F



91CACD



A0C4E1



# Sweetspot

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



E5B4B3



FFEEED



E5B3E4



807675



000000



808080



# Same Dimension

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



E5B4B3



FFBEBD



E5CDB3



736867



B30400



330100



# Inverse Universe

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



B3E4E5



BDFEFF



B3CBE5



677373



00AFB3

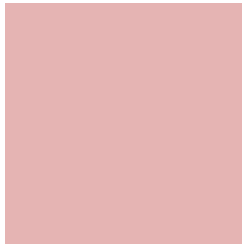


003233



# Previews

## White Background



This preview shows how the Hex color E5B4B3 looks on a white background.

## Color Contrast Check

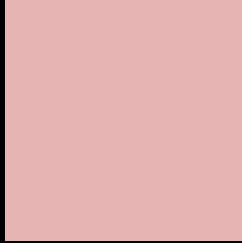
Large Text (above 18pt) WCAG AA × Fail

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 E5B4B3 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 E5B4B3 Background



This preview shows how black text looks on a background with the Hex color E5B4B3.

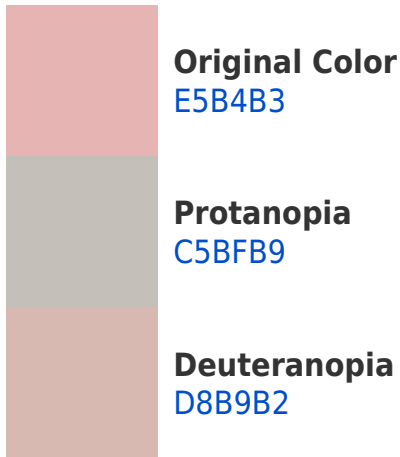


This preview shows how white text looks on a background with the Hex color E5B4B3.

# 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**  
E6B2C0

# Trichromacy



**Original Color**  
E5B4B3

**Protanomaly**  
D1BBB7

**Deuteranomaly**  
DDB7B2

**Tritanomaly**  
E6B3BB

# Monochromacy



**Original Color**  
E5B4B3

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
CFBEED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5B4B3 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 #E5B4B3 looks like.

```
.text, #text, p{  
    color:#E5B4B3  
}
```

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 #E5B4B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B4B3
}
```

## Border

The CSS property to change the border of an element to Hex E5B4B3 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
#E5B4B3 }
```

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

```
.border{ border-color:#E5B4B3 }
```

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

Here you see how a box with a 4 pixel #E5B4B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B4B3; -webkit-box-shadow:4px 4px  
4px 4px #E5B4B3; box-shadow:4px 4px 4px  
4px #E5B4B3 }
```

# Background

The CSS property to change the background color of an element to Hex E5B4B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B4B3 }
```

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

```
.background{ background-color:#E5B4B3 }
```

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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