

Converting Colors

Hex(E9B5B5)

Have a look what the booklet for
Hex(E9B5B5) contains.

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Color

Hex(E9B5B5)

Conversions

Conversions Part 1

Format	Color
Hex	E9B5B5
RGB	233, 181, 181
RGB Percent	91%, 71%, 71%
CMY	0.0863, 0.2902, 0.2902
CMYK	0.00, 0.22, 0.22, 0.09
HSL	0°, 54%, 81%
HSV	0°, 22%, 91%
XYZ	58.4686, 53.7076, 51.0010
YIQ	196.5480, 30.9920, 11.0240

Conversions

Conversions Part 2

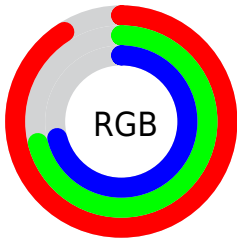
Format	Color
R _Y B	233, 181, 181
Decimal	15316405
CIE Lab	78.29, 18.81, 7.25
CIE LCh	78, 20.159, 21.070
Yxy	53.7076, 0.3583, 0.3291
Android (android.graphics.Color)	4293506485 (0xFFE9B5B5)
YUV	196.5480, -7.6652, 31.9684
Hunter-Lab	73.2855, 14.1614, 10.0385

Details

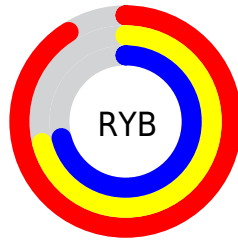
The Hex color **E9B5B5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5E9E9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEDED**, and **B08080** is the 20% darker color. If you saturate the color by 10%, you get **E99E9E**, and if you desaturate by 10%, it is **E9CCCC**.

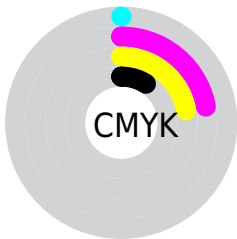
Distribution



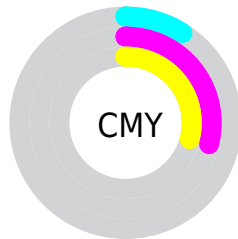
- Red (91%)
- Green (71%)
- Blue (71%)



- Red (91%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (9%)



- Cyan (9%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9B5B5 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 E9B5B5 by changing the saturation by 10% instead.

 E9B5B5

 E9B5B5

FFFFFF

 CC9A9A

 FFEDED

 B08080

 956767

 7B4E4F

 613738

 482123

 300C0D

 180001

 000000

 E9B5B5

 E9B5B5

 E99E9E

 E9CCCC

 E98686

 E9E4E4

 E96F6F

 E9FBFB

 E95858

 E9FFFF

 E94141

 E92929

 E91212

 E90000

Harmonies

Analogous

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



E4B5C8



E9B5B5



E4B9A5

Triad

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



E9B5B5



ADC9AA



A5C5E6

Complementary

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



E9B5B5



B5E9E9

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.



94CADE



E9B5B5



9ACCBB

Square

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



E9B5B5



C2C59F



90CCCE



BEBFE4

Rectangle

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



E9B5B5



DBBC9F



90CCCE



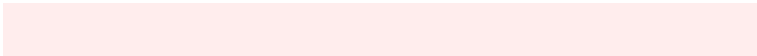
9EC7E4

Sweetspot

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



E9B5B5



FFEDED



E9B5E9



807575



000000



808080

Same Dimension

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



E9B5B5



FFBABA



E9CFB5



756A6A



B50000



360000

Inverse Universe

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



B5E9E9



BAFFFF



B5CFE9



6A7575



00B5B5



003636

Previews

White Background



This preview shows how the Hex color E9B5B5 looks on a white background.

Color Contrast Check

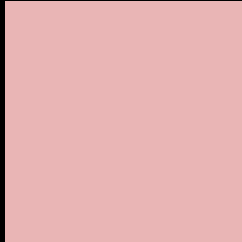
Large Text (above 18pt) WCAG AA × Fail

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 E9B5B5 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 E9B5B5 Background



This preview shows how black text looks on a background with the Hex color E9B5B5.

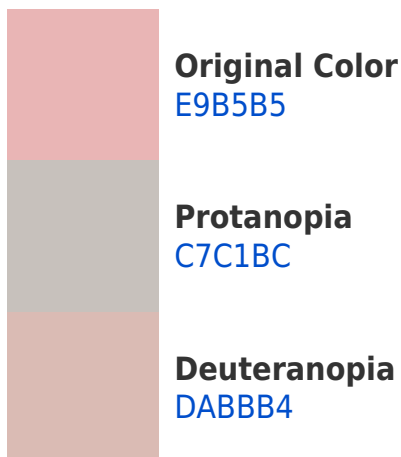


This preview shows how white text looks on a background with the Hex color E9B5B5.

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](#).

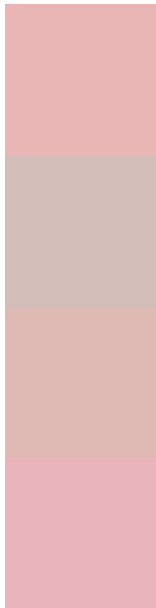
Dichromacy





Tritanopia
EAB3C1

Trichromacy



Original Color
E9B5B5

Protanomaly
D3BDB9

Deuteranomaly
DFB9B4

Tritanomaly
EAB4BD

Monochromacy



Original Color
E9B5B5

Achromatopsia
C5C5C5

Achromatomaly
D2BFBF

CSS Examples

Text

The CSS property to change the color of the text to Hex E9B5B5 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 #E9B5B5 looks like.

```
.text, #text, p{  
    color:#E9B5B5  
}
```

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 #E9B5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B5B5
}
```

Border

The CSS property to change the border of an element to Hex E9B5B5 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
#E9B5B5 }
```

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

```
.border{ border-color:#E9B5B5 }
```

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

Here you see how a box with a 4 pixel #E9B5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B5B5; -webkit-box-shadow:4px 4px  
4px 4px #E9B5B5; box-shadow:4px 4px 4px  
4px #E9B5B5 }
```

Background

The CSS property to change the background color of an element to Hex E9B5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B5B5 }
```

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

```
.background{ background-color:#E9B5B5 }
```

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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