

Converting Colors

Hex(E1B5B2)

Have a look what the booklet for
Hex(E1B5B2) contains.

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Color

Hex(E1B5B2)

Conversions

Conversions Part 1

Format	Color
Hex	E1B5B2
RGB	225, 181, 178
RGB Percent	88%, 71%, 70%
CMY	0.1176, 0.2902, 0.3020
CMYK	0.00, 0.20, 0.21, 0.12
HSL	4°, 44%, 79%
HSV	4°, 21%, 88%
XYZ	55.6111, 52.2697, 49.2775
YIQ	193.8140, 27.1870, 8.3950

Conversions

Conversions Part 2

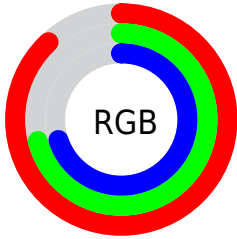
Format	Color
R_{YB}	225, 181, 178
Decimal	14792114
CIE _{Lab}	77.44, 15.43, 7.55
CIE _{LCh}	77, 17.177, 26.086
Yxy	52.2697, 0.3539, 0.3326
Android (android.graphics.Color)	4292982194 (0xFFE1B5B2)
YUV	193.8140, -7.7963, 27.3501
Hunter-Lab	72.2978, 10.7803, 10.1969

Details

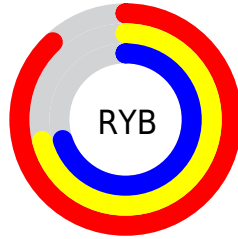
The Hex color **E1B5B2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2DEE1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEDEA**, and **A9807D** is the 20% darker color. If you saturate the color by 10%, you get **E1A09B**, and if you desaturate by 10%, it is **E1CAC9**.

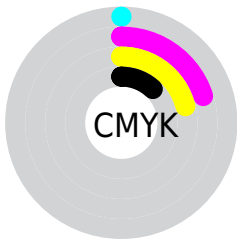
Distribution



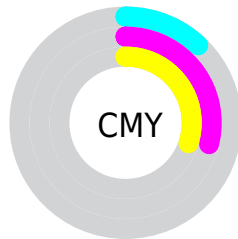
- Red (88%)
- Green (71%)
- Blue (70%)



- Red (88%)
- Yellow (71%)
- Blue (70%)



- Cyan (0%)
- Magenta (20%)
- Yellow (21%)
- Black (12%)



- Cyan (12%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B5B2 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 E1B5B2 by changing the saturation by 10% instead.

 E1B5B2

 E1B5B2

FFFFFF

 C59A97

 FFEDEA

 A9807D

 8E6764

 744F4D


 5B3836


 422221

 2B0D0A

 0B0000

 000000

 E1B5B2

 E1B5B2

 E1A09B

 E1CAC9

 E18B85

 E1DFDF

 E1766F

 E1F4F6

 E16158

 E1FFFF

 E14C42

 E1372B

 E12215

 E10E00

Harmonies

Analogous

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



DEB4C2



E1B5B2



DBB8A5

Triad

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



E1B5B2



ABC7AD



ABC1DF

Complementary

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



E1B5B2



B2DEE1

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.



9BC6D9



E1B5B2



9CC9BD

Square

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



E1B5B2



BDC3A3



96C8CD



C0BCDC

Rectangle

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



E1B5B2



D3BCA1



96C8CD



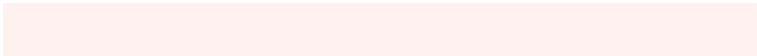
A5C3DE

Sweetspot

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



E1B5B2



FFF1F0



E1B2DF



807777



000000



808080

Same Dimension

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



E1B5B2



FFC3BF



E1CCB2



706665



B00B00



300300

Inverse Universe

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



B2DEE1



BFFBFF



B2C7E1



656F70



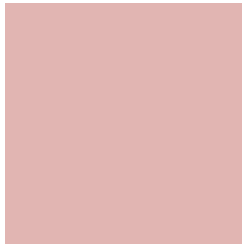
00A5B0



002D30

Previews

White Background



This preview shows how the Hex color E1B5B2 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 E1B5B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

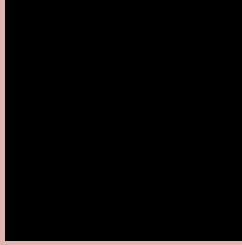
Any Text WCAG AA ✓ Pass

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 E1B5B2 Background



This preview shows how black text looks on a background with the Hex color E1B5B2.

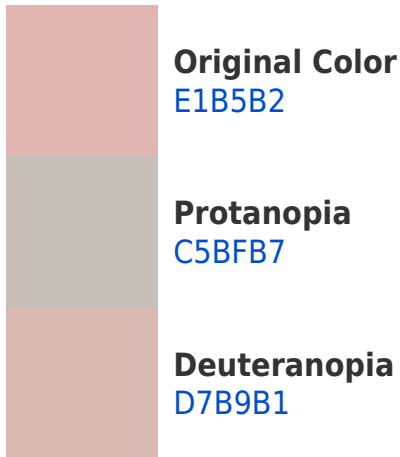


This preview shows how white text looks on a background with the Hex color E1B5B2.

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
E3B3C1

Trichromacy



Original Color
E1B5B2

Protanomaly
CFBBB5

Deuteranomaly
DBB8B1

Tritanomaly
E2B4BC

Monochromacy



Original Color
E1B5B2

Achromatopsia
C2C2C2

Achromatomaly
CDBDBC

CSS Examples

Text

The CSS property to change the color of the text to Hex E1B5B2 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 #E1B5B2 looks like.

```
.text, #text, p{  
    color:#E1B5B2  
}
```

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 #E1B5B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B5B2
}
```

Border

The CSS property to change the border of an element to Hex E1B5B2 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
#E1B5B2 }
```

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

```
.border{ border-color:#E1B5B2 }
```

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

Here you see how a box with a 4 pixel #E1B5B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B5B2; -webkit-box-shadow:4px 4px  
4px 4px #E1B5B2; box-shadow:4px 4px 4px  
4px #E1B5B2 }
```

Background

The CSS property to change the background color of an element to Hex E1B5B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B5B2 }
```

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

```
.background{ background-color:#E1B5B2 }
```

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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