

Converting Colors

Hex(E1B9B2)

Have a look what the booklet for
Hex(E1B9B2) contains.

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Color

Hex(E1B9B2)

Conversions

Conversions Part 1

Format	Color
Hex	E1B9B2
RGB	225, 185, 178
RGB Percent	88%, 73%, 70%
CMY	0.1176, 0.2745, 0.3020
CMYK	0.00, 0.18, 0.21, 0.12
HSL	9°, 44%, 79%
HSV	9°, 21%, 88%
XYZ	56.4362, 53.9198, 49.5525
YIQ	196.1620, 26.0870, 6.3030

Conversions

Conversions Part 2

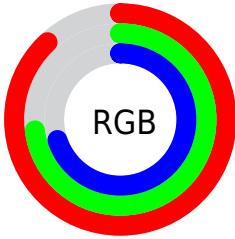
Format	Color
R _Y B	225, 186, 178
Decimal	14793138
CIE Lab	78.41, 13.29, 8.95
CIE LCh	78, 16.021, 33.944
Yxy	53.9198, 0.3529, 0.3372
Android (android.graphics.Color)	4292983218 (0xFFE1B9B2)
YUV	196.1620, -8.9539, 25.2909
Hunter-Lab	73.4301, 8.6870, 11.3907

Details

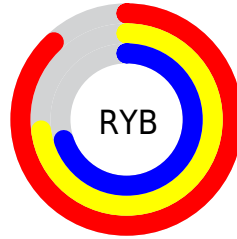
The Hex color **E1B9B2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2DAE1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF1EA**, and **A9847D** is the 20% darker color. If you saturate the color by 10%, you get **E1A69B**, and if you desaturate by 10%, it is **E1CCC9**.

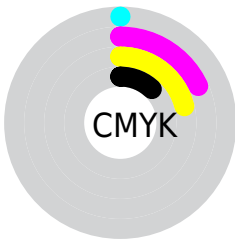
Distribution



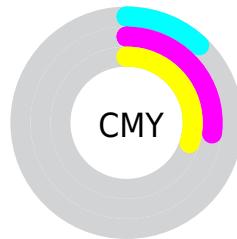
- Red (88%)
- Green (73%)
- Blue (70%)



- Red (88%)
- Yellow (73%)
- Blue (70%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B9B2 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 E1B9B2 by changing the saturation by 10% instead.

 E1B9B2

 E1B9B2

FFFFFF

 C59E97

 FFF1EA

 A9847D

 8E6B64

 74524D

 5B3B36

 422521

 2C100A

 100000

 000000

 E1B9B2

 E1B9B2

 E1A69B

 E1CCC9

 E19385

 E1DFDF

 E1806F

 E1F2F6

 E16C58

 E1FFFF

 E15942

 E1462B

 E13315

 E12200

Harmonies

Analogous

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



E0B8C0



E1B9B2



DABDA8

Triad

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



E1B9B2



ABC9B4



B4C3DF

Complementary

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



E1B9B2



B2DAE1

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.



A4C7DC



E1B9B2



9FCBC3

Square

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



E1B9B2



BBC6A9



9CCAD2



C7BEDB

Rectangle

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



E1B9B2



D1C0A5



9CCAD2



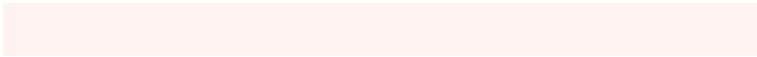
AEC4DF

Sweetspot

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



E1B9B2



FFF2F0



E1B2DB



807877



000000



808080

Same Dimension

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



E1B9B2



FFC9BF



E1D0B2



706765



B01A00



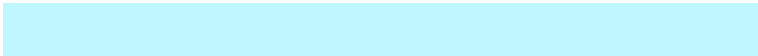
300700

Inverse Universe

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



B2DAE1



BFF6FF



B2C3E1



656F70



0096B0



002930

Previews

White Background



This preview shows how the Hex color E1B9B2 looks on a white background.

Color Contrast Check

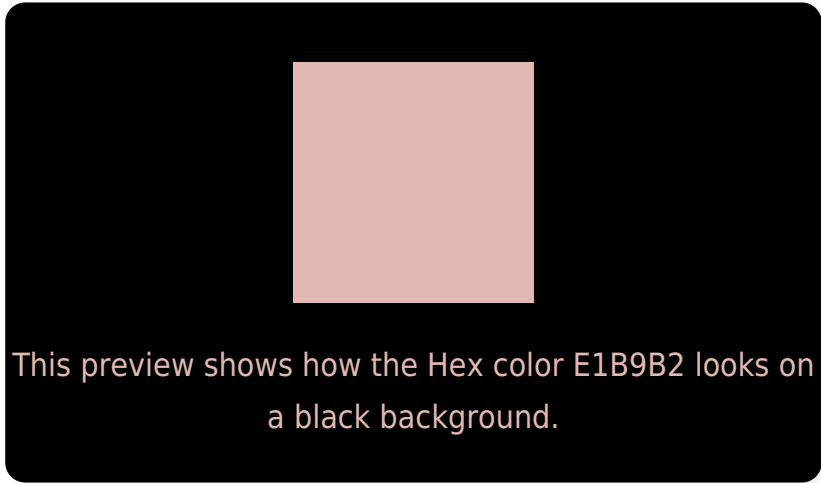
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

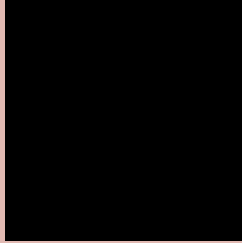
Any Text WCAG AA ✓ Pass

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 E1B9B2 Background



This preview shows how black text looks on a background with the Hex color E1B9B2.



This preview shows how white text looks on a background with the Hex color E1B9B2.

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
E1B9B2

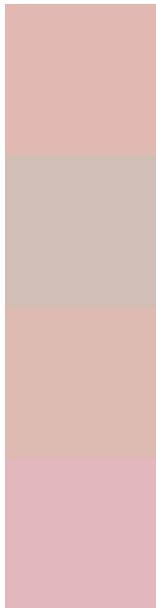
Protanopia
C8C1B7

Deuteranopia
DBBBB2



Tritanopia
E3B6C4

Trichromacy



Original Color
E1B9B2

Protanomaly
D1BEB5

Deuteranomaly
DDBAB2

Tritanomaly
E2B7BD

Monochromacy



Original Color
E1B9B2

Achromatopsia
C4C4C4

Achromatomaly
CFC0BD

CSS Examples

Text

The CSS property to change the color of the text to Hex E1B9B2 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 #E1B9B2 looks like.

```
.text, #text, p{  
    color:#E1B9B2  
}
```

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 #E1B9B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B9B2
}
```

Border

The CSS property to change the border of an element to Hex E1B9B2 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
#E1B9B2 }
```

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

```
.border{ border-color:#E1B9B2 }
```

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

Here you see how a box with a 4 pixel #E1B9B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B9B2; -webkit-box-shadow:4px 4px  
4px 4px #E1B9B2; box-shadow:4px 4px 4px  
4px #E1B9B2 }
```

Background

The CSS property to change the background color of an element to Hex E1B9B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B9B2 }
```

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

```
.background{ background-color:#E1B9B2 }
```

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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