

Converting Colors

Hex(E1B1B0)

Have a look what the booklet for
Hex(E1B1B0) contains.

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Color

Hex(E1B1B0)

Conversions

Conversions Part 1

Format	Color
Hex	E1B1B0
RGB	225, 177, 176
RGB Percent	88%, 69%, 69%
CMY	0.1176, 0.3059, 0.3098
CMYK	0.00, 0.21, 0.22, 0.12
HSL	1°, 45%, 79%
HSV	1°, 22%, 88%
XYZ	54.6100, 50.5864, 47.9602
YIQ	191.2380, 28.9290, 9.8650

Conversions

Conversions Part 2

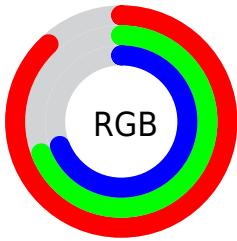
Format	Color
R _Y B	225, 177, 176
Decimal	14791088
CIE Lab	76.43, 17.27, 7.19
CIE LCh	76, 18.708, 22.587
Yxy	50.5864, 0.3566, 0.3303
Android (android.graphics.Color)	4292981168 (0xFFE1B1B0)
YUV	191.2380, -7.5123, 29.6093
Hunter-Lab	71.1241, 12.5872, 9.8067

Details

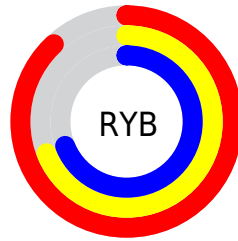
The Hex color **E1B1B0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B0E0E1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE9E8**, and **A97C7C** is the 20% darker color. If you saturate the color by 10%, you get **E19B9A**, and if you desaturate by 10%, it is **E1C7C7**.

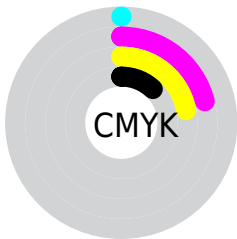
Distribution



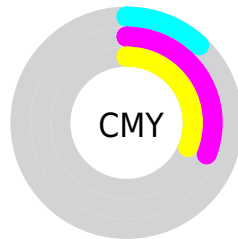
- Red (88%)
- Green (69%)
- Blue (69%)



- Red (88%)
- Yellow (69%)
- Blue (69%)



- Cyan (0%)
- Magenta (21%)
- Yellow (22%)
- Black (12%)



- Cyan (12%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B1B0 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 E1B1B0 by changing the saturation by 10% instead.

 E1B1B0

 E1B1B0

FFFFFF

 C59695

 FFE9E8

 A97C7C

 8E6363

 744B4B

 5A3434

 421E1F

 2B0807

 050000

 000000

 E1B1B0

 E1B1B0

 E19B9A

 E1C7C7

 E18583

 E1DDDD

 E16F6D

 E1F3F3

 E15956

 E1FFFF

 E14340

 E12D29

 E11713

 E10500

Harmonies

Analogous

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



DDB1C2



E1B1B0



DCB4A2

Triad

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



E1B1B0



A8C4A7



A4BFDE

Complementary

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



E1B1B0



B0E0E1

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.



93C4D7



E1B1B0



97C6B7

Square

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



E1B1B0



BCBF9D



8FC6C9



BABADC

Rectangle

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



E1B1B0



D3B89C



8FC6C9



9DC1DD

Sweetspot

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



E1B1B0



FFEEED



E1B0E0



807675



000000



808080

Same Dimension

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



E1B1B0



FFBEBD



E1C9B0



706565



B00400



300100

Inverse Universe

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



B0E0E1



BDFEFF



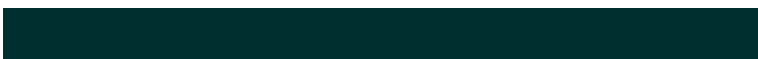
B0C8E1



657070



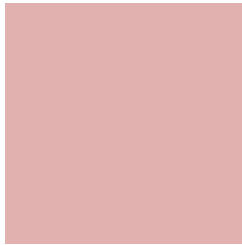
00ACB0



002F30

Previews

White Background



This preview shows how the Hex color E1B1B0 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 E1B1B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

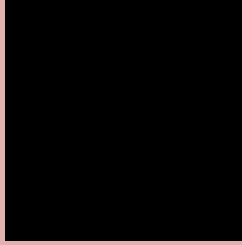
Any Text WCAG AA ✓ Pass

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 E1B1B0 Background



This preview shows how black text looks on a background with the Hex color E1B1B0.



This preview shows how white text looks on a background with the Hex color E1B1B0.

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
E2AFBD

Trichromacy



Original Color
E1B1B0

Protanomaly
CDB8B4

Deuteranomaly
D9B4AF

Tritanomaly
E2B0B8

Monochromacy



Original Color
E1B1B0

Achromatopsia
BFBFBF

Achromatomaly
CBBABA

CSS Examples

Text

The CSS property to change the color of the text to Hex E1B1B0 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 #E1B1B0 looks like.

```
.text, #text, p{  
    color:#E1B1B0  
}
```

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 #E1B1B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B1B0
}
```

Border

The CSS property to change the border of an element to Hex E1B1B0 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
#E1B1B0 }
```

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

```
.border{ border-color:#E1B1B0 }
```

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

Here you see how a box with a 4 pixel #E1B1B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B1B0; -webkit-box-shadow:4px 4px  
4px 4px #E1B1B0; box-shadow:4px 4px 4px  
4px #E1B1B0 }
```

Background

The CSS property to change the background color of an element to Hex E1B1B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B1B0 }
```

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

```
.background{ background-color:#E1B1B0 }
```

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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