

Converting Colors

Hex(E1B9C1)

Have a look what the booklet for
Hex(E1B9C1) contains.

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Color

Hex(E1B9C1)

Conversions

Conversions Part 1

Format	Color
Hex	E1B9C1
RGB	225, 185, 193
RGB Percent	88%, 73%, 76%
CMY	0.1176, 0.2745, 0.2431
CMYK	0.00, 0.18, 0.14, 0.12
HSL	348°, 40%, 80%
HSV	348°, 18%, 88%
XYZ	58.0259, 54.5557, 57.9241
YIQ	197.8720, 21.2720, 10.9680

Conversions

Conversions Part 2

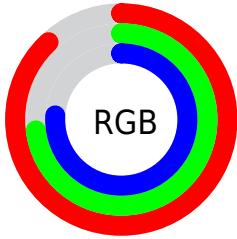
Format	Color
R_{YB}	225, 185, 193
Decimal	14793153
CIE _{Lab}	78.78, 15.61, 1.37
CIE _{LCh}	79, 15.667, 5.004
Yxy	54.5557, 0.3403, 0.3200
Android (android.graphics.Color)	4292983233 (0xFFE1B9C1)
YUV	197.8720, -2.4019, 23.7913
Hunter-Lab	73.8619, 10.9715, 5.2068

Details

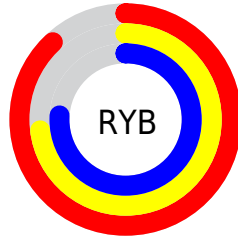
The Hex color **E1B9C1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9E1D9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF1F9**, and **A9848C** is the 20% darker color. If you saturate the color by 10%, you get **E1A3AF**, and if you desaturate by 10%, it is **E1D0D3**.

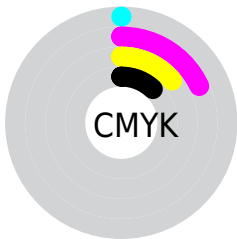
Distribution



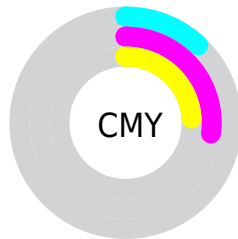
- Red (88%)
- Green (73%)
- Blue (76%)



- Red (88%)
- Yellow (73%)
- Blue (76%)



- Cyan (0%)
- Magenta (18%)
- Yellow (14%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B9C1 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 E1B9C1 by changing the saturation by 10% instead.

 E1B9C1

FFFFFF

 FFF1F9

 E1B9C1

 C59EA6

 A9848C

 8F6A72

 75525A

 5B3B42

 43252C

 2C1018

 160000

 000000

 E1B9C1

 E1B9C1

 E1A3AF

 E1D0D3

 E18C9D

 E1E6E5

 E1758B


 E1FDF7

 E15F79

 E1FFFF

 E14967

 E13255

 E11C43

 E10531

 E1002D

Harmonies

Analogous

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



D8BBD0



E1B9C1



E1BAB3

Triad

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



E1B9C1



BCC7AB



A6C8DD

Complementary

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



E1B9C1



B9E1D9

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.



9ECBD3



E1B9C1



ACCAB6

Square

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



E1B9C1



CCC3A6



A0CCC5



B6C3E0

Rectangle

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



E1B9C1



DDBDAC



A0CCC5



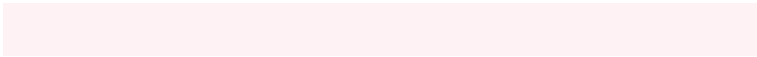
A2C9DA

Sweetspot

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



E1B9C1



FFF2F5



D9B9E1



807879



000000



808080

Same Dimension

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



E1B9C1



FFC9D4



E1C5B9



706567



B00023



30000A

Inverse Universe

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



E1B9C1



FFC9D4



B9D5E1



706567



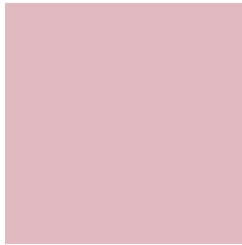
B00023



30000A

Previews

White Background



This preview shows how the Hex color E1B9C1 looks on a white background.

Color Contrast Check

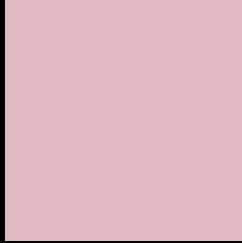
Large Text (above 18pt) WCAG AA × Fail

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 E1B9C1 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 E1B9C1 Background



This preview shows how black text looks on a background with the Hex color E1B9C1.



This preview shows how white text looks on a background with the Hex color E1B9C1.

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
E1B9C1

Protanopia
C6C2C6

Deuteranopia
D7BDC0



Tritanopia
E2B8C6

Trichromacy



Original Color
E1B9C1

Protanomaly
D0BFC4

Deuteranomaly
DBBCC0

Tritanomaly
E2B8C4

Monochromacy



Original Color
E1B9C1

Achromatopsia
C6C6C6

Achromatomaly
D0C1C4

CSS Examples

Text

The CSS property to change the color of the text to Hex E1B9C1 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 #E1B9C1 looks like.

```
.text, #text, p{  
    color:#E1B9C1  
}
```

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 #E1B9C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B9C1
}
```

Border

The CSS property to change the border of an element to Hex E1B9C1 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
#E1B9C1 }
```

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

```
.border{ border-color:#E1B9C1 }
```

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

Here you see how a box with a 4 pixel #E1B9C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B9C1; -webkit-box-shadow:4px 4px  
4px 4px #E1B9C1; box-shadow:4px 4px 4px  
4px #E1B9C1 }
```

Background

The CSS property to change the background color of an element to Hex E1B9C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B9C1 }
```

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

```
.background{ background-color:#E1B9C1 }
```

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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