

Converting Colors

Hex(E1B8BE)

Have a look what the booklet for
Hex(E1B8BE) contains.

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Color

Hex(E1B8BE)

Conversions

Conversions Part 1

Format	Color
Hex	E1B8BE
RGB	225, 184, 190
RGB Percent	88%, 72%, 75%
CMY	0.1176, 0.2784, 0.2549
CMYK	0.00, 0.18, 0.16, 0.12
HSL	351°, 41%, 80%
HSV	351°, 18%, 88%
XYZ	57.4861, 54.0062, 56.1096
YIQ	196.9430, 22.5100, 10.5580

Conversions

Conversions Part 2

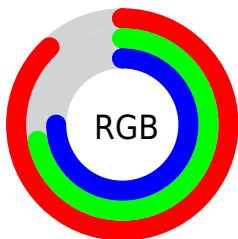
Format	Color
R _Y B	225, 184, 190
Decimal	14792894
CIE Lab	78.47, 15.66, 2.53
CIE LCh	78, 15.866, 9.162
Yxy	54.0062, 0.3430, 0.3222
Android (android.graphics.Color)	4292982974 (0xFFE1B8BE)
YUV	196.9430, -3.4229, 24.6060
Hunter-Lab	73.4889, 11.0245, 6.1737

Details

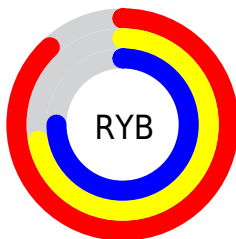
The Hex color **E1B8BE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8E1DB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF0F6**, and **A98389** is the 20% darker color. If you saturate the color by 10%, you get **E1A2AB**, and if you desaturate by 10%, it is **E1CFD1**.

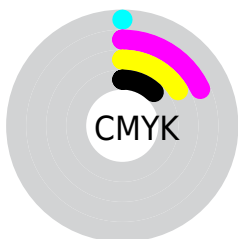
Distribution



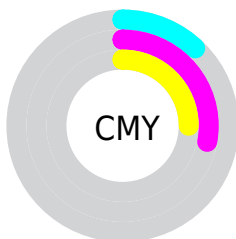
- Red (88%)
- Green (72%)
- Blue (75%)



- Red (88%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (18%)
- Yellow (16%)
- Black (12%)



- Cyan (12%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B8BE 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 E1B8BE by changing the saturation by 10% instead.

 E1B8BE

FFFFFF

 FFF0F6

 E1B8BE

 C59DA3

 A98389

 8E6A6F

 745157

 5B3A40

 43242A

 2C0F15

 140000

 000000

 E1B8BE

 E1B8BE

 E1A2AB


 E1CFD1

 E18B98

 E1E5E4

 E17584

 E1FBF8

 E15E71

 E1FFFF

 E1475E

 E1314B

 E11A38

 E10424

 E10021

Harmonies

Analogous

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



D9B9CD



E1B8BE



E0BAB0

Triad

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



E1B8BE



B8C7AB



A7C6DD

Complementary

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



E1B8BE



B8E1DB

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.



9DCAD4



E1B8BE



A9CAB7

Square

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



E1B8BE



C9C3A5



9ECBC6



B8C2DF

Rectangle

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



E1B8BE



DBBCA9



9ECBC6



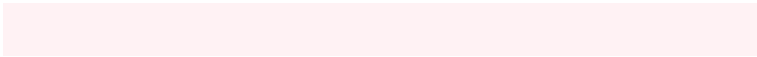
A2C8DB

Sweetspot

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



E1B8BE



FFF2F4



DBB8E1



807879



000000



808080

Same Dimension

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



E1B8BE



FFC7CF



E1C6B8



706567



B0001A



300007

Inverse Universe

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



E1B8BE



FFC7CF



B8D3E1



706567



B0001A



300007

Previews

White Background



This preview shows how the Hex color E1B8BE 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 E1B8BE 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 E1B8BE Background



This preview shows how black text looks on a background with the Hex color E1B8BE.



This preview shows how white text looks on a background with the Hex color E1B8BE.

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
E1B8BE

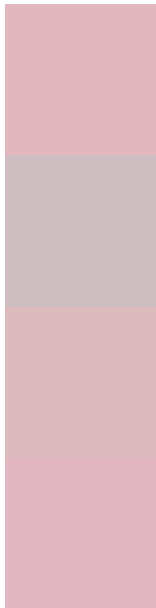
Protanopia
C5C1C3

Deuteranopia
D7BCBD



Tritanopia
E2B7C5

Trichromacy



Original Color
E1B8BE

Protanomaly
CFBEC1

Deuteranomaly
DBBBBD

Tritanomaly
E2B7C2

Monochromacy



Original Color
E1B8BE

Achromatopsia
C5C5C5

Achromatomaly
CFC0C2

CSS Examples

Text

The CSS property to change the color of the text to Hex E1B8BE 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 #E1B8BE looks like.

```
.text, #text, p{  
    color:#E1B8BE  
}
```

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 #E1B8BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B8BE
}
```

Border

The CSS property to change the border of an element to Hex E1B8BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

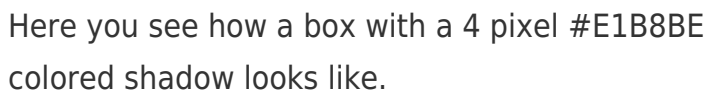
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1B8BE }
```

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

```
.border{ border-color:#E1B8BE }
```

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



Here you see how a box with a 4 pixel #E1B8BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B8BE; -webkit-box-shadow:4px 4px  
4px 4px #E1B8BE; box-shadow:4px 4px 4px  
4px #E1B8BE }
```

Background

The CSS property to change the background color of an element to Hex E1B8BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B8BE }
```

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

```
.background{ background-color:#E1B8BE }
```

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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