

Converting Colors

Hex(E1B7B8)

Have a look what the booklet for
Hex(E1B7B8) contains.

Hex(E1B7B8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1B7B8)

Conversions

Conversions Part 1

Format	Color
Hex	E1B7B8
RGB	225, 183, 184
RGB Percent	88%, 72%, 72%
CMY	0.1176, 0.2824, 0.2784
CMYK	0.00, 0.19, 0.18, 0.12
HSL	359°, 41%, 80%
HSV	359°, 19%, 88%
XYZ	56.6366, 53.3352, 52.6571
YIQ	195.6720, 24.7110, 9.2150

Conversions

Conversions Part 2

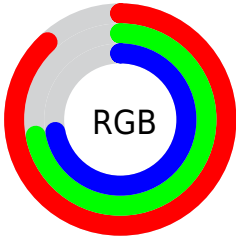
Format	Color
R _Y B	225, 183, 184
Decimal	14792632
CIE Lab	78.07, 15.26, 5.21
CIE LCh	78, 16.128, 18.838
Yxy	53.3352, 0.3483, 0.3280
Android (android.graphics.Color)	4292982712 (0xFFE1B7B8)
YUV	195.6720, -5.7543, 25.7207
Hunter-Lab	73.0310, 10.6251, 8.3722

Details

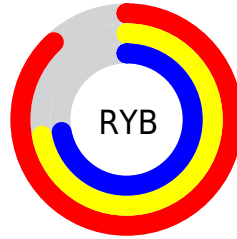
The Hex color **E1B7B8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7E1E0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEFF0**, and **A98283** is the 20% darker color. If you saturate the color by 10%, you get **E1A1A2**, and if you desaturate by 10%, it is **E1CECE**.

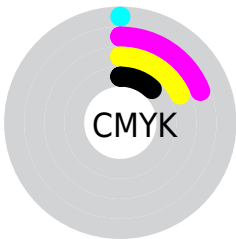
Distribution



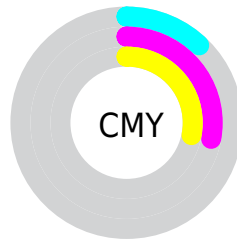
- Red (88%)
- Green (72%)
- Blue (72%)



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



- Cyan (0%)
- Magenta (19%)
- Yellow (18%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E1B7B8 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 E1B7B8 by changing the saturation by 10% instead.

 E1B7B8

FFFFFF

 FFEFF0

 E1B7B8

 C59C9D

 A98283

 8E696A

 745052


 5B393B

 432325

 2C0F10

 110000

 000000

 E1B7B8

 E1B7B8

 E1A1A2


 E1CECE

 E18A8C

 E1E4E4

 E17476

 E1FBFA

 E15D60

 E1FFFF

 E1474A

 E13034

 E11A1E

 E10308

 E10005

Harmonies

Analogous

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



DCB7C7



E1B7B8



DDBAAB

Triad

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



E1B7B8



B2C7AD



AAC4DE

Complementary

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



E1B7B8



B7E1E0

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.



9DC8D7



E1B7B8



A3C9BB

Square

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



E1B7B8



C3C3A5



9BCACA



BDBFDD

Rectangle

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



E1B7B8



D7BCA6



9BCACA



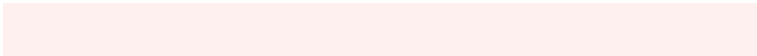
A5C6DC

Sweetspot

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



E1B7B8



FFF0F0



E0B7E1



807777



000000



808080

Same Dimension

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



E1B7B8



FFC7C8



E1CBB7



706565



B00004



300001

Inverse Universe

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



E1B7B8



FFC7C8



B7CDE1



706565



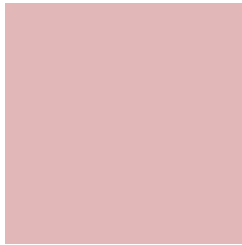
B00004



300001

Previews

White Background



This preview shows how the Hex color E1B7B8 looks on a white background.

Color Contrast Check

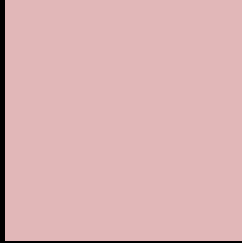
Large Text (above 18pt) WCAG AA × Fail

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 E1B7B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

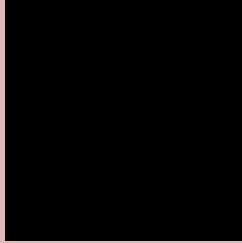
Any Text WCAG AA ✓ Pass

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 E1B7B8 Background



This preview shows how black text looks on a background with the Hex color E1B7B8.



This preview shows how white text looks on a background with the Hex color E1B7B8.

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
E1B7B8

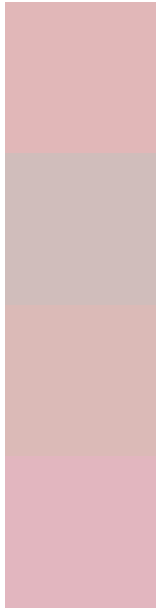
Protanopia
C6C0BD

Deuteranopia
D8BBB7



Tritanopia
E2B5C3

Trichromacy



Original Color
E1B7B8

Protanomaly
D0BDBB

Deuteranomaly
DBBAB7

Tritanomaly
E2B6BF

Monochromacy



Original Color
E1B7B8

Achromatopsia
C4C4C4

Achromatomaly
CFBFC0

CSS Examples

Text

The CSS property to change the color of the text to Hex E1B7B8 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 #E1B7B8 looks like.

```
.text, #text, p{  
    color:#E1B7B8  
}
```

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 #E1B7B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B7B8  
}
```

Border

The CSS property to change the border of an element to Hex E1B7B8 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  
#E1B7B8 }
```

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

```
.border{ border-color:#E1B7B8 }
```

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

Here you see how a box with a 4 pixel #E1B7B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B7B8; -webkit-box-shadow:4px 4px  
4px 4px #E1B7B8; box-shadow:4px 4px 4px  
4px #E1B7B8 }
```

Background

The CSS property to change the background color of an element to Hex E1B7B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B7B8 }
```

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

```
.background{ background-color:#E1B7B8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor