

# Converting Colors

Hex(E1B8C9)

Have a look what the booklet for  
Hex(E1B8C9) contains.

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# **Color**

**Hex(E1B8C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1B8C9
RGB	225, 184, 201
RGB Percent	88%, 72%, 79%
CMY	0.1176, 0.2784, 0.2118
CMYK	0.00, 0.18, 0.11, 0.12
HSL	335°, 41%, 80%
HSV	335°, 18%, 88%
XYZ	58.7344, 54.5056, 62.6833
YIQ	198.1970, 18.9790, 13.9790

# Conversions

## Conversions Part 2

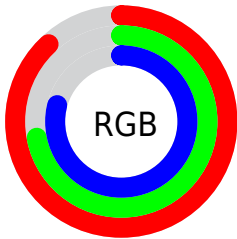
Format	Color
R <sub>Y</sub> B	225, 184, 201
Decimal	14792905
CIE Lab	78.76, 17.45, -3.01
CIE LCh	79, 17.708, 350.228
Yxy	54.5056, 0.3339, 0.3098
Android (android.graphics.Color)	4292982985 (0xFFE1B8C9)
YUV	198.1970, 1.3819, 23.5062
Hunter-Lab	73.8279, 12.8085, 1.3395

# Details

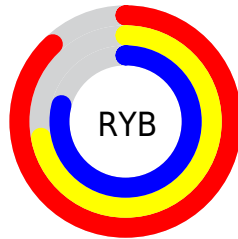
The Hex color **E1B8C9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8E1D0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF0FF**, and **A98393** is the 20% darker color. If you saturate the color by 10%, you get **E1A2BC**, and if you desaturate by 10%, it is **E1CFD6**.

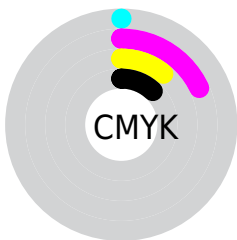
# Distribution



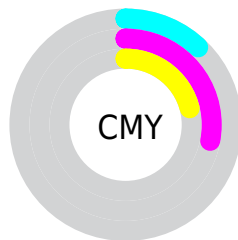
- Red (88%)
- Green (72%)
- Blue (79%)



- Red (88%)
- Yellow (72%)
- Blue (79%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (12%)



- Cyan (12%)
- Magenta (28%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1B8C9 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 E1B8C9 by changing the saturation by 10% instead.



 E1B8C9

FFFFFF

 FFF0FF

 E1B8C9

 C59DAE

 A98393

 8F6979

 755161

 5C3A49

 442432

 2D0F1D

 180003

 000000

 E1B8C9

 E1B8C9

 E1A2BC

 E1CFD6

 E18BAF

 E1E5E3

 E175A1

 E1FBF1

 E15E94

 E1FFFE

 E14787

 E1FFFF

 E1317A

 E11A6D

 E10460

 E1005D

# Harmonies

## Analogous

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



D3BBD8



E1B8C9



E6B8B8

# Triad

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



E1B8C9



C4C5A4



9BCADC

# Complementary

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



E1B8C9



B8E1D0

# 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.



98CCCE



E1B8C9



B1CAAD

# Square

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



E1B8C9



D5C0A3



A1CCBD



AAC6E3

# Rectangle

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



E1B8C9



E4BAAE



A1CCBD



99CBD8



# Sweetspot

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



E1B8C9



FFF2F8



D0B8E1



80787B



000000



808080



# Same Dimension

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



E1B8C9



FFC7DE



E1BBB8



70656A



B00049



300014



# Inverse Universe

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



E1B8C9



FFC7DE



B8DEE1



70656A



B00049

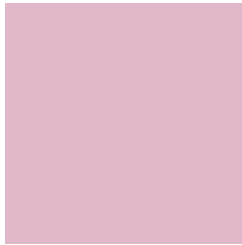


300014



# Previews

## White Background



This preview shows how the Hex color E1B8C9 looks on a white background.

## Color Contrast Check

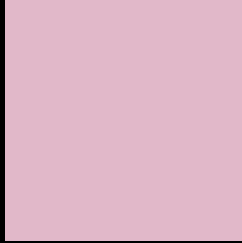
Large Text (above 18pt) WCAG AA × Fail

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 E1B8C9 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 E1B8C9 Background



This preview shows how black text looks on a background with the Hex color E1B8C9.



This preview shows how white text looks on a background with the Hex color E1B8C9.

# 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**  
E1B8C7

# Trichromacy



**Original Color**  
E1B8C9

**Protanomaly**  
CEBECD

**Deuteranomaly**  
D9BBC8

**Tritanomaly**  
E1B8C8

# Monochromacy



**Original Color**  
E1B8C9

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
D0C1C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1B8C9 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 #E1B8C9 looks like.

```
.text, #text, p{  
    color:#E1B8C9  
}
```

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 #E1B8C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B8C9
}
```

## Border

The CSS property to change the border of an element to Hex E1B8C9 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
#E1B8C9 }
```

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

```
.border{ border-color:#E1B8C9 }
```

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

Here you see how a box with a 4 pixel #E1B8C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B8C9; -webkit-box-shadow:4px 4px  
4px 4px #E1B8C9; box-shadow:4px 4px 4px  
4px #E1B8C9 }
```

# Background

The CSS property to change the background color of an element to Hex E1B8C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B8C9 }
```

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

```
.background{ background-color:#E1B8C9 }
```

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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