

Converting Colors

Hex(E9B1E1)

Have a look what the booklet for
Hex(E9B1E1) contains.

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Color

Hex(E9B1E1)

Conversions

Conversions Part 1

Format	Color
Hex	E9B1E1
RGB	233, 177, 225
RGB Percent	91%, 69%, 88%
CMY	0.0863, 0.3059, 0.1176
CMYK	0.00, 0.24, 0.03, 0.09
HSL	309°, 56%, 80%
HSV	309°, 24%, 91%
XYZ	62.9170, 54.2042, 78.3805
YIQ	199.2160, 17.9680, 26.8000

Conversions

Conversions Part 2

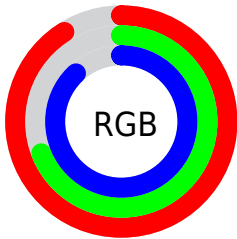
Format	Color
R_{YB}	233, 177, 225
Decimal	15315425
CIE _{Lab}	78.58, 28.08, -16.17
CIE _{LCh}	79, 32.409, 330.061
Yxy	54.2042, 0.3218, 0.2773
Android (android.graphics.Color)	4293505505 (0xFFE9B1E1)
YUV	199.2160, 12.7115, 29.6286
Hunter-Lab	73.6235, 23.7011, -11.5845

Details

The Hex color **E9B1E1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1E9B9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE9FF**, and **B17CAA** is the 20% darker color. If you saturate the color by 10%, you get **E99ADE**, and if you desaturate by 10%, it is **E9C8E4**.

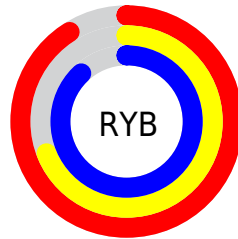
Distribution



Red (91%)

Green (69%)

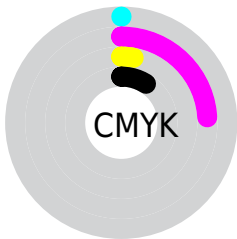
Blue (88%)



Red (91%)

Yellow (69%)

Blue (88%)

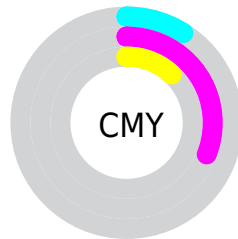


Cyan (0%)

Magenta (24%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (31%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9B1E1 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 E9B1E1 by changing the saturation by 10% instead.

 E9B1E1

 E9B1E1

FFFFFF

 CD96C5

 FFE9FF

 B17CAA

 96628F

 7B4A75

 62325D

 491B45

 31042F

 1D001A

 000000

 E9B1E1

 E9B1E1

 E99ADE

 E9C8E4

 E982DA

 E9E0E8

 E96BD7

 E9F7EB

 E954D4

 E9FFEE

 E93DD0

 E9FFF2

 E925CD

 E9FFF5

 E90ECA

 E9FFF8

 E900C8

 E9FFFC

 E9FFFF

Harmonies

Analogous

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



C7BBF7



E9B1E1



FCACC4

Triad

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



E9B1E1



D8C186



63D2E0

Complementary

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



E9B1E1



B1E9B9

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.



74D3C1



E9B1E1



B8CA8E

Square

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



E9B1E1



F1B68F



95D0A3



73CEF6

Rectangle

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



E9B1E1



FFADAF



95D0A3



65D3D6

Sweetspot

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



E9B1E1



FFEDFC



B8B1E9



80757E



000000



808080

Same Dimension

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



E9B1E1



FFB5F4



E9B1C6



756A74



B5009B



36002E

Inverse Universe

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



E9B1E1



FFB5F4



B1E9D4



756A74



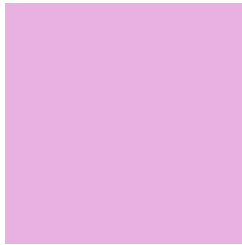
B5009B



36002E

Previews

White Background



This preview shows how the Hex color E9B1E1 looks on a white background.

Color Contrast Check

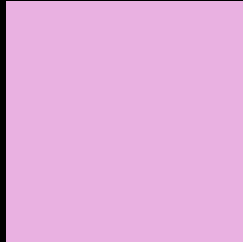
Large Text (above 18pt) WCAG AA × Fail

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 E9B1E1 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 E9B1E1 Background



This preview shows how black text looks on a background with the Hex color E9B1E1.

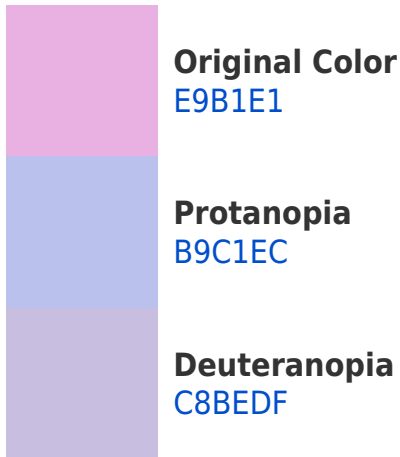


This preview shows how white text looks on a background with the Hex color E9B1E1.

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
E5B6C4

Trichromacy



Original Color
E9B1E1



Protanomaly
CABBE8



Deuteranomaly
D4B9E0

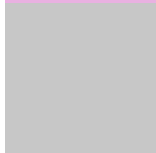


Tritanomaly
E6B4CF

Monochromacy



Original Color
E9B1E1



Achromatopsia
C7C7C7



Achromatomaly
D3BFD0

CSS Examples

Text

The CSS property to change the color of the text to Hex E9B1E1 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 #E9B1E1 looks like.

```
.text, #text, p{  
    color:#E9B1E1  
}
```

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 #E9B1E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B1E1
}
```

Border

The CSS property to change the border of an element to Hex E9B1E1 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
#E9B1E1 }
```

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

```
.border{ border-color:#E9B1E1 }
```

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

Here you see how a box with a 4 pixel #E9B1E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B1E1; -webkit-box-shadow:4px 4px  
4px 4px #E9B1E1; box-shadow:4px 4px 4px  
4px #E9B1E1 }
```

Background

The CSS property to change the background color of an element to Hex E9B1E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B1E1 }
```

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

```
.background{ background-color:#E9B1E1 }
```

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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