

# Converting Colors

Hex(E9B8C4)

Have a look what the booklet for  
Hex(E9B8C4) contains.

|  |    |
|--|----|
| <b>Hex(E9B8C4)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(E9B8C4)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E9B8C4                     |
| RGB         | 233, 184, 196              |
| RGB Percent | 91%, 72%, 77%              |
| CMY         | 0.0863, 0.2784, 0.2314     |
| CMYK        | 0.00, 0.21, 0.16, 0.09     |
| HSL         | 345°, 53%, 82%             |
| HSV         | 345°, 21%, 91%             |
| XYZ         | 60.7086, 55.5901, 59.7548  |
| YIQ         | 200.0190, 25.3520, 14.1200 |

# Conversions

## Conversions Part 2

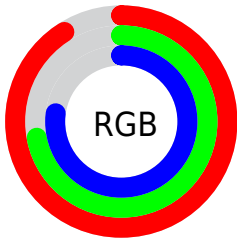
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 233, 184, 196                 |
| Decimal                             | 15317188                      |
| CIE Lab                             | 79.38, 19.48, 0.70            |
| CIE LCh                             | 79, 19.492, 2.068             |
| Yxy                                 | 55.5901, 0.3448,<br>0.3158    |
| Android<br>(android.graphics.Color) | 4293507268<br>(0xFFE9B8C4)    |
| YUV                                 | 200.0190, -1.9814,<br>28.9243 |
| Hunter-Lab                          | 74.5588, 14.8635,<br>4.6734   |

# Details

The Hex color **E9B8C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8E9DD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF0FD**, and **B1838E** is the 20% darker color. If you saturate the color by 10%, you get **E9A1B2**, and if you desaturate by 10%, it is **E9CFD6**.

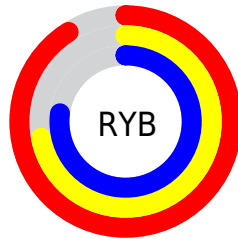
# Distribution



Red (91%)

Green (72%)

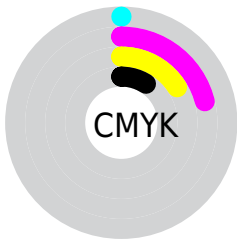
Blue (77%)



Red (91%)

Yellow (72%)

Blue (77%)

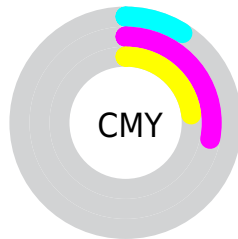


Cyan (0%)

Magenta (21%)

Yellow (16%)

Black (9%)



Cyan (9%)

Magenta (28%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9B8C4 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 E9B8C4 by changing the saturation by 10% instead.



 E9B8C4

 E9B8C4

FFFFFF

 CD9DA9

 FFF0FD

 B1838E

 966975

 7B515C

 623A45

 49232F

 310E1A

 1E0001

 000000

 E9B8C4

 E9B8C4

 E9A1B2

 E9CFD6

 E989A1

 E9E7E7

 E9728F

 E9FEF9

 E95B7E

 E9FFFF

 E9436C

 E92C5A

 E91549

 E90039

# Harmonies

## Analogous

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



DEBAD6



E9B8C4



EAB9B2

# Triad

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



E9B8C4



BEC9A6



9DCBE4

# Complementary

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



E9B8C4



B8E9DD

# 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.



94CED7



E9B8C4



A9CDB3

# Square

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



E9B8C4



D2C4A1



99CFC5



B2C6E9

# Rectangle

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



E9B8C4



E5BCA9



99CFC5



99CCE1



# Sweetspot

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



E9B8C4



FFF0F3



DDB8E9



807779



000000



808080



# Same Dimension

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



E9B8C4



FFBFCF



E9C4B8



756A6C



B5002C



36000D



# Inverse Universe

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



E9B8C4



FFBFCF



B8DDE9



756A6C



B5002C



36000D



# Previews

## White Background



This preview shows how the Hex color E9B8C4 looks on a white background.

## Color Contrast Check

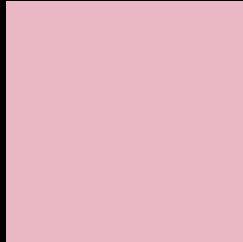
Large Text (above 18pt) WCAG AA × Fail

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 E9B8C4 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 E9B8C4 Background



This preview shows how black text looks on a background with the Hex color E9B8C4.



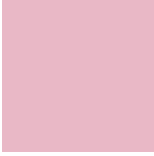
This preview shows how white text looks on a background with the Hex color E9B8C4.

# 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**  
E9B8C6

# Trichromacy



**Original Color**  
E9B8C4

**Protanomaly**  
D3C0C8

**Deuteranomaly**  
DFBCC3

**Tritanomaly**  
E9B8C5

# Monochromacy



**Original Color**  
E9B8C4

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
D4C2C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9B8C4 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 #E9B8C4 looks like.

```
.text, #text, p{  
    color:#E9B8C4  
}
```

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 #E9B8C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B8C4
}
```

## Border

The CSS property to change the border of an element to Hex E9B8C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

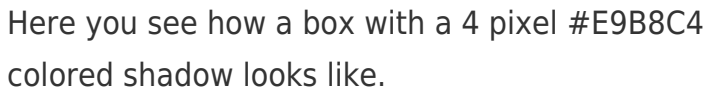
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9B8C4 }
```

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

```
.border{ border-color:#E9B8C4 }
```

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



Here you see how a box with a 4 pixel #E9B8C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B8C4; -webkit-box-shadow:4px 4px  
4px 4px #E9B8C4; box-shadow:4px 4px 4px  
4px #E9B8C4 }
```

# Background

The CSS property to change the background color of an element to Hex E9B8C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B8C4 }
```

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

```
.background{ background-color:#E9B8C4 }
```

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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