

Converting Colors

Hex(E9ABC9)

Have a look what the booklet for
Hex(E9ABC9) contains.

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Color

Hex(E9ABC9)

Conversions

Conversions Part 1

Format	Color
Hex	E9ABC9
RGB	233, 171, 201
RGB Percent	91%, 67%, 79%
CMY	0.0863, 0.3294, 0.2118
CMYK	0.00, 0.27, 0.14, 0.09
HSL	331°, 58%, 79%
HSV	331°, 27%, 91%
XYZ	58.7098, 50.6665, 61.9436
YIQ	192.9580, 27.3220, 22.4740

Conversions

Conversions Part 2

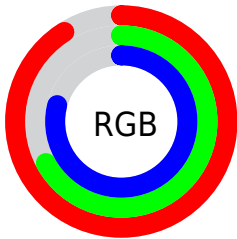
Format	Color
R _Y B	233, 171, 201
Decimal	15313865
CIE Lab	76.48, 27.22, -6.28
CIE LCh	76, 27.930, 347.011
Yxy	50.6665, 0.3427, 0.2957
Android (android.graphics.Color)	4293503945 (0xFFE9ABC9)
YUV	192.9580, 3.9647, 35.1168
Hunter-Lab	71.1804, 22.6616, -1.7699

Details

The Hex color **E9ABC9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABE9CB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE3FF**, and **B07693** is the 20% darker color. If you saturate the color by 10%, you get **E994BD**, and if you desaturate by 10%, it is **E9C2D5**.

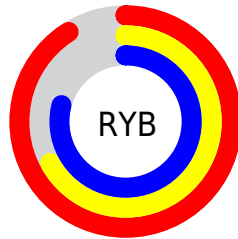
Distribution



Red (91%)

Green (67%)

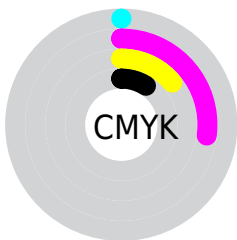
Blue (79%)



Red (91%)

Yellow (67%)

Blue (79%)

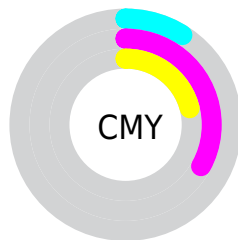


Cyan (0%)

Magenta (27%)

Yellow (14%)

Black (9%)



Cyan (9%)

Magenta (33%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9ABC9 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 E9ABC9 by changing the saturation by 10% instead.

 E9ABC9

 E9ABC9

FFFFFF


 CC90AE

 FFE3FF

 B07693

 955D79

 7B4561

 612D49

 481632

 30001D

 190001

 000000

 E9ABC9

 E9ABC9

 E994BD

 E9C2D5

 E97CB1

 E9DAE1

 E965A5

 E9F1ED

 E94E99

 E9FFF9

 E9368D

 E9FFFF

 E91F81

 E90875

 E90071

Harmonies

Analogous

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



D3B1E0



E9ABC9



F1AAAF

Triad

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



E9ABC9



C0C08B



74C8E2

Complementary

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



E9ABC9



ABE9CB

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.



72CBCB



E9ABC9



A3C699

Square

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



E9ABC9



DAB78B



86CAB0



8DC2EE

Rectangle

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



E9ABC9



EFAD9F



86CAB0



70CADB

Sweetspot

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



E9ABC9



FFEBF4



CAABE9



807379



000000



808080

Same Dimension

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



E9ABC9



FFADD5



E9ABAB



756A6F



B50058



36001A

Inverse Universe

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



E9ABC9



FFADD5



ABE9E9



756A6F



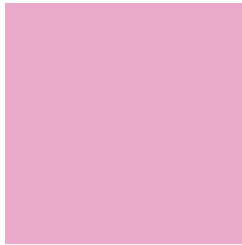
B50058



36001A

Previews

White Background



This preview shows how the Hex color E9ABC9 looks on a white background.

Color Contrast Check

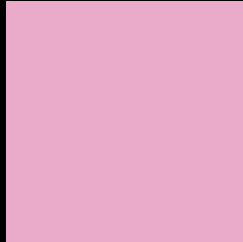
Large Text (above 18pt) WCAG AA × Fail

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 E9ABC9 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 E9ABC9 Background



This preview shows how black text looks on a background with the Hex color E9ABC9.

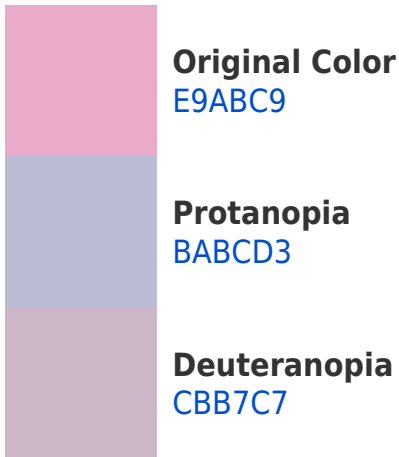


This preview shows how white text looks on a background with the Hex color E9ABC9.

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
E7ADBB

Trichromacy



Original Color
E9ABC9

Protanomaly
CBB6CF

Deuteranomaly
D6B3C8

Tritanomaly
E8ACC0

Monochromacy



Original Color
E9ABC9

Achromatopsia
C1C1C1

Achromatomaly
D0B9C4

CSS Examples

Text

The CSS property to change the color of the text to Hex E9ABC9 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 #E9ABC9 looks like.

```
.text, #text, p{  
    color:#E9ABC9  
}
```

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 #E9ABC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9ABC9
}
```

Border

The CSS property to change the border of an element to Hex E9ABC9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

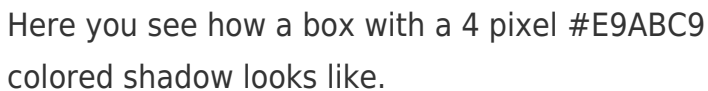
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9ABC9 }
```

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

```
.border{ border-color:#E9ABC9 }
```

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



Here you see how a box with a 4 pixel #E9ABC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9ABC9; -webkit-box-shadow:4px 4px  
4px 4px #E9ABC9; box-shadow:4px 4px 4px  
4px #E9ABC9 }
```

Background

The CSS property to change the background color of an element to Hex E9ABC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9ABC9 }
```

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

```
.background{ background-color:#E9ABC9 }
```

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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