

Converting Colors

Hex(E9A8D9)

Have a look what the booklet for
Hex(E9A8D9) contains.

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Color

Hex(E9A8D9)

Conversions

Conversions Part 1

Format	Color
Hex	E9A8D9
RGB	233, 168, 217
RGB Percent	91%, 66%, 85%
CMY	0.0863, 0.3412, 0.1490
CMYK	0.00, 0.28, 0.07, 0.09
HSL	315°, 60%, 79%
HSV	315°, 28%, 91%
XYZ	60.1313, 50.3387, 72.1927
YIQ	193.0210, 23.0110, 29.0190

Conversions

Conversions Part 2

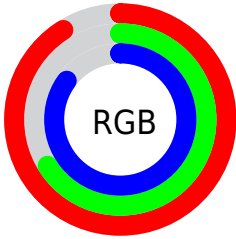
Format	Color
R _Y B	233, 168, 217
Decimal	15313113
CIE Lab	76.28, 31.49, -15.30
CIE LCh	76, 35.007, 334.084
Yxy	50.3387, 0.3292, 0.2756
Android (android.graphics.Color)	4293503193 (0xFFE9A8D9)
YUV	193.0210, 11.8216, 35.0616
Hunter-Lab	70.9497, 27.1202, -10.6639

Details

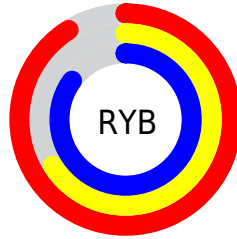
The Hex color **E9A8D9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8E9B8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE0FF**, and **B073A2** is the 20% darker color. If you saturate the color by 10%, you get **E991D3**, and if you desaturate by 10%, it is **E9BFDF**.

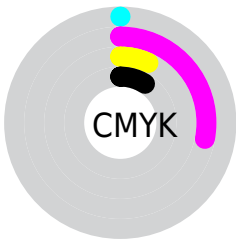
Distribution



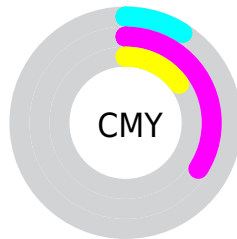
- Red (91%)
- Green (66%)
- Blue (85%)



- Red (91%)
- Yellow (66%)
- Blue (85%)



- Cyan (0%)
- Magenta (28%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (34%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9A8D9 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 E9A8D9 by changing the saturation by 10% instead.

 E9A8D9

 E9A8D9

FFFFFF

 CC8DBD


 FFE0FF

 B073A2

 FFFDFD

 955A88

 7B416E

 612A56

 48123F

 300029

 180014

 000000

 E9A8D9

 E9A8D9

 E991D3

 E9BFD9

 E979CE

 E9D7E4

 E962C8

 E9EEEE

 E94BC2

 E9FFF0

 E934BC

 E9FFF6

 E91CB7

 E9FFFB

 E905B1

 E9FFFF

 E900B0

Harmonies

Analogous

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



C6B2F2



E9A8D9



FBA4B9

Triad

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



E9A8D9



CEBC7B



4DCCDF

Complementary

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



E9A8D9



A8E9B8

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.



60CEC0



E9A8D9



ABC586

Square

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



E9A8D9



EAB083



85CB9F



67C7F5

Rectangle

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



E9A8D9



FCA5A3



85CB9F



4FCDD5

Sweetspot

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



E9A8D9



FFEBFA



B7A8E9



80737C



000000



808080

Same Dimension

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



E9A8D9



FFABEA



E9A8B9



756A72



B50088



360028

Inverse Universe

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



E9A8D9



FFABEA



A8E9D8



756A72



B50088



360028

Previews

White Background



This preview shows how the Hex color E9A8D9 looks on a white background.

Color Contrast Check

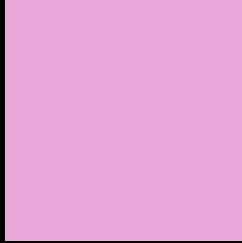
Large Text (above 18pt) WCAG AA × Fail

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 E9A8D9 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 E9A8D9 Background



This preview shows how black text looks on a background with the Hex color E9A8D9.



This preview shows how white text looks on a background with the Hex color E9A8D9.

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
E5ADBB

Trichromacy



Original Color
E9A8D9



Protanomaly
C7B4E1



Deuteranomaly
D1B2D7

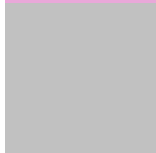


Tritanomaly
E6ABC6

Monochromacy



Original Color
E9A8D9



Achromatopsia
C1C1C1



Achromatomaly
D0B8CA

CSS Examples

Text

The CSS property to change the color of the text to Hex E9A8D9 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 #E9A8D9 looks like.

```
.text, #text, p{  
    color:#E9A8D9  
}
```

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 #E9A8D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9A8D9
}
```

Border

The CSS property to change the border of an element to Hex E9A8D9 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
#E9A8D9 }
```

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

```
.border{ border-color:#E9A8D9 }
```

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

Here you see how a box with a 4 pixel #E9A8D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9A8D9; -webkit-box-shadow:4px 4px  
4px 4px #E9A8D9; box-shadow:4px 4px 4px  
4px #E9A8D9 }
```

Background

The CSS property to change the background color of an element to Hex E9A8D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9A8D9 }
```

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

```
.background{ background-color:#E9A8D9 }
```

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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