

Converting Colors

Hex(EC9AD3)

Have a look what the booklet for
Hex(EC9AD3) contains.

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Color

Hex(EC9AD3)

Conversions

Conversions Part 1

Format	Color
Hex	EC9AD3
RGB	236, 154, 211
RGB Percent	93%, 60%, 83%
CMY	0.0745, 0.3961, 0.1725
CMYK	0.00, 0.35, 0.11, 0.07
HSL	318°, 68%, 76%
HSV	318°, 35%, 93%
XYZ	57.9055, 45.6472, 67.3869
YIQ	185.0160, 30.5750, 35.1110

Conversions

Conversions Part 2

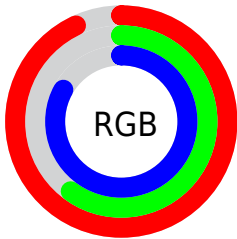
Format	Color
R_{YB}	236, 154, 211
Decimal	15506131
CIE _{Lab}	73.32, 38.89, -16.45
CIE _{LCh}	73, 42.220, 337.075
Yxy	45.6472, 0.3387, 0.2670
Android (android.graphics.Color)	4293696211 (0xFFEC9AD3)
YUV	185.0160, 12.8101, 44.7130
Hunter-Lab	67.5627, 34.7511, -11.8418

Details

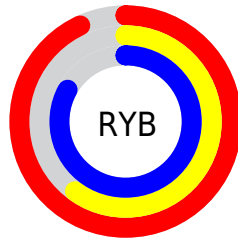
The Hex color **EC9AD3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9AECB3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD1FF**, and **B3659C** is the 20% darker color. If you saturate the color by 10%, you get **EC82CC**, and if you desaturate by 10%, it is **ECB2DA**.

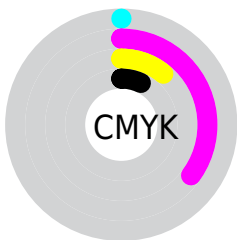
Distribution



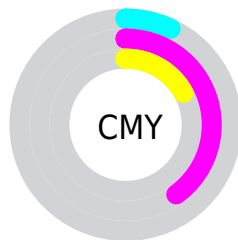
- Red (93%)
- Green (60%)
- Blue (83%)



- Red (93%)
- Yellow (60%)
- Blue (83%)



- Cyan (0%)
- Magenta (35%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC9AD3 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 EC9AD3 by changing the saturation by 10% instead.

 EC9AD3

 EC9AD3

FFFFFF

 CF7FB7

 FFD1FF

 B3659C

 FFE0FF

 974C82

 7C3369

 621951

 49003A

 310024

 12000C

 000000

 EC9AD3

 EC9AD3

 EC82CC

 ECB2DA

 EC6BC5

 ECC9E1

 EC53BD

 ECE1E9

 EC3CB6

 ECF8F0

 EC24AF

 ECFFF7

 EC0CA8

 ECFFFE

 EC00A4

 ECFFFF

Harmonies

Analogous

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



C4A7F2



EC9AD3



FE95AC

Triad

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



EC9AD3



C4B566



00C7E1

Complementary

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



EC9AD3



9AECB3

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.



26C9BC



EC9AD3



9ABF75

Square

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



EC9AD3



E6A76D



6AC695



3CC0FB

Rectangle

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



EC9AD3



FE9893



6AC695



00C8D6

Sweetspot

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



EC9AD3



FFE6F7



B39AEC



80707B



000000



808080

Same Dimension

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



EC9AD3



FF94DE



EC9AAA



756A72



B5007E



360025

Inverse Universe

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



EC9AD3



FF94DE



9AECDC



756A72



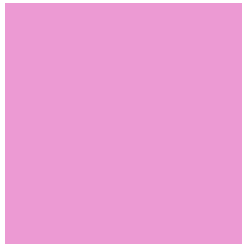
B5007E



360025

Previews

White Background



This preview shows how the Hex color EC9AD3 looks on a white background.

Color Contrast Check

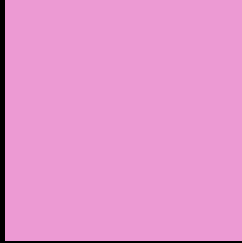
Large Text (above 18pt) WCAG AA × Fail

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 EC9AD3 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 EC9AD3 Background



This preview shows how black text looks on a background with the Hex color EC9AD3.

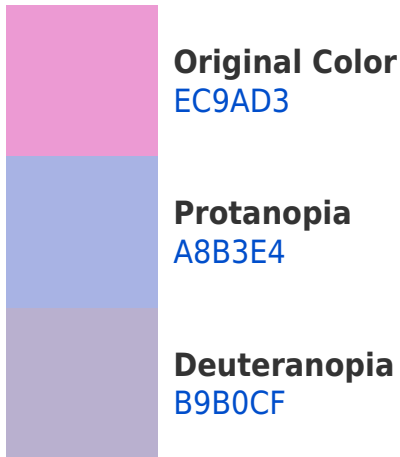


This preview shows how white text looks on a background with the Hex color EC9AD3.

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
E7A1AD

Trichromacy



Original Color
EC9AD3



Protanomaly
C1AADE



Deuteranomaly
CCA8D0

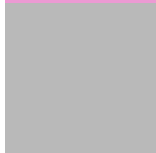


Tritanomaly
E99EBB

Monochromacy



Original Color
EC9AD3



Achromatopsia
B9B9B9



Achromatomaly
CCAEC2

CSS Examples

Text

The CSS property to change the color of the text to Hex EC9AD3 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 #EC9AD3 looks like.

```
.text, #text, p{  
    color:#EC9AD3  
}
```

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 #EC9AD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC9AD3
}
```

Border

The CSS property to change the border of an element to Hex EC9AD3 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
#EC9AD3 }
```

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

```
.border{ border-color:#EC9AD3 }
```

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

Here you see how a box with a 4 pixel #EC9AD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC9AD3; -webkit-box-shadow:4px 4px  
4px 4px #EC9AD3; box-shadow:4px 4px 4px  
4px #EC9AD3 }
```

Background

The CSS property to change the background color of an element to Hex EC9AD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC9AD3 }
```

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

```
.background{ background-color:#EC9AD3 }
```

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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