

Converting Colors

Hex(EA9DD3)

Have a look what the booklet for
Hex(EA9DD3) contains.

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Color

Hex(EA9DD3)

Conversions

Conversions Part 1

Format	Color
Hex	EA9DD3
RGB	234, 157, 211
RGB Percent	92%, 62%, 83%
CMY	0.0824, 0.3843, 0.1725
CMYK	0.00, 0.33, 0.10, 0.08
HSL	318°, 65%, 77%
HSV	318°, 33%, 92%
XYZ	57.7465, 46.3095, 67.5231
YIQ	186.1790, 28.5580, 33.1180

Conversions

Conversions Part 2

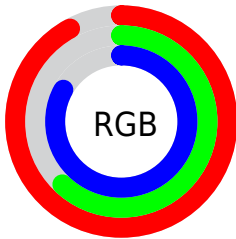
Format	Color
R_{YB}	234, 157, 211
Decimal	15375827
CIE _{Lab}	73.75, 36.64, -15.82
CIE _{LCh}	74, 39.913, 336.650
Yxy	46.3095, 0.3366, 0.2699
Android (android.graphics.Color)	4293565907 (0xFFEA9DD3)
YUV	186.1790, 12.2368, 41.9390
Hunter-Lab	68.0511, 32.3814, -11.1942

Details

The Hex color **EA9DD3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9DEAB4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD4FF**, and **B1689C** is the 20% darker color. If you saturate the color by 10%, you get **EA86CC**, and if you desaturate by 10%, it is **EAB4DA**.

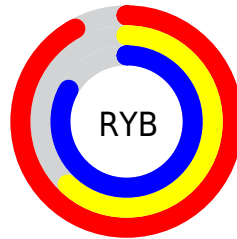
Distribution



Red (92%)

Green (62%)

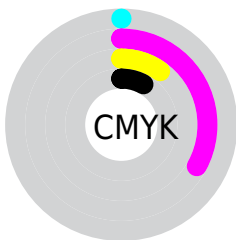
Blue (83%)



Red (92%)

Yellow (62%)

Blue (83%)

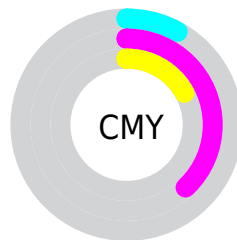


Cyan (0%)

Magenta (33%)

Yellow (10%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA9DD3 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 EA9DD3 by changing the saturation by 10% instead.

 EA9DD3

 EA9DD3

FFFFFF

 CD82B7


 FFD4FF

 B1689C

 FFF1FF

 964F82

 7B3669

 611D51

 48013A

 300024

 12000D

 000000

EA9DD3

EA9DD3

EA86CC

EAB4DA

EA6EC5

EACCE1

EA57BE

EAE3E8

EA3FB7

EAFBEF

EA28B0

EAFFF6

EA11A9

EAFFFD

EA00A4

EAFFFF

Harmonies

Analogous

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



C4A9F0



EA9DD3



FC99AE

Triad

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



EA9DD3



C5B66B



08C7E0

Complementary

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



EA9DD3



9DEAB4

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.



3CC9BC



EA9DD3



9EC079

Square

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



EA9DD3



E5A973



71C697



4BC1F8

Rectangle

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



EA9DD3



FC9B96



71C697



12C8D5

Sweetspot

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



EA9DD3



FFE6F7



B39DEA



80707B



000000



808080

Same Dimension

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



EA9DD3



FF9CE1



EA9DAE



756A72



B5007F



360026

Inverse Universe

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



EA9DD3



FF9CE1



9DEAD9



756A72



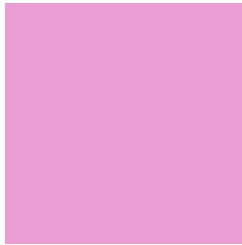
B5007F



360026

Previews

White Background



This preview shows how the Hex color EA9DD3 looks on a white background.

Color Contrast Check

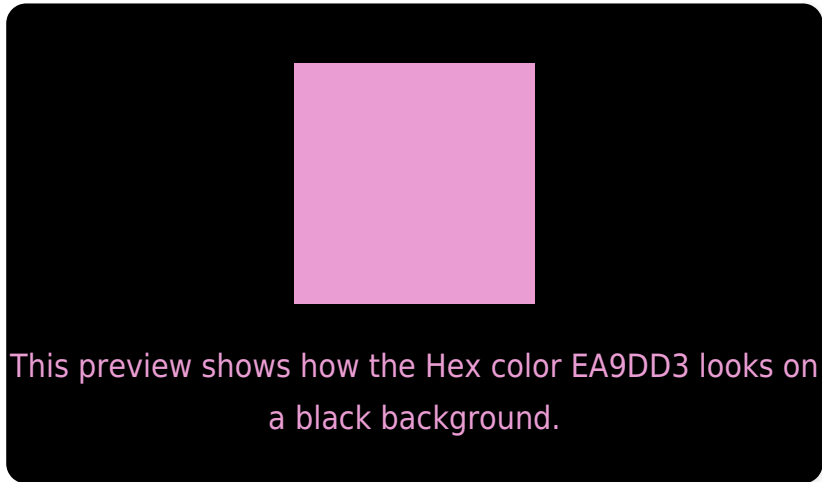
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EA9DD3 Background



This preview shows how black text looks on a background with the Hex color EA9DD3.

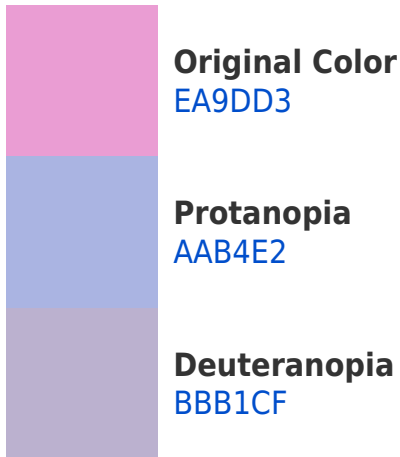


This preview shows how white text looks on a background with the Hex color EA9DD3.

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
E6A4B0

Trichromacy



Original Color
EA9DD3



Protanomaly
C1ACDD



Deuteranomaly
CCAAD0

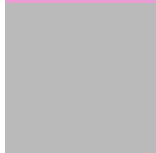


Tritanomaly
E7A1BD

Monochromacy



Original Color
EA9DD3



Achromatopsia
BABABA



Achromatomaly
CBAFC3

CSS Examples

Text

The CSS property to change the color of the text to Hex EA9DD3 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 #EA9DD3 looks like.

```
.text, #text, p{  
    color:#EA9DD3  
}
```

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 #EA9DD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9DD3
}
```

Border

The CSS property to change the border of an element to Hex EA9DD3 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
#EA9DD3 }
```

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

```
.border{ border-color:#EA9DD3 }
```

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

Here you see how a box with a 4 pixel #EA9DD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9DD3; -webkit-box-shadow:4px 4px  
4px 4px #EA9DD3; box-shadow:4px 4px 4px  
4px #EA9DD3 }
```

Background

The CSS property to change the background color of an element to Hex EA9DD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9DD3 }
```

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

```
.background{ background-color:#EA9DD3 }
```

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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