

Converting Colors

Hex(EA9BDC)

Have a look what the booklet for
Hex(EA9BDC) contains.

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Color

Hex(EA9BDC)

Conversions

Conversions Part 1

Format	Color
Hex	EA9BDC
RGB	234, 155, 220
RGB Percent	92%, 61%, 86%
CMY	0.0824, 0.3922, 0.1373
CMYK	0.00, 0.34, 0.06, 0.08
HSL	311°, 65%, 76%
HSV	311°, 34%, 92%
XYZ	58.5713, 46.1024, 73.5218
YIQ	186.0310, 26.2190, 36.9630

Conversions

Conversions Part 2

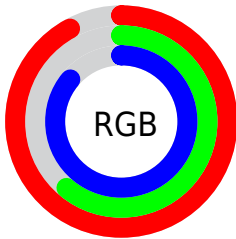
Format	Color
RYB	234, 155, 220
Decimal	15375324
CIELab	73.61, 39.23, -20.96
CIELCh	74, 44.475, 331.886
Yxy	46.1024, 0.3287, 0.2587
Android (android.graphics.Color)	4293565404 (0xFFEA9BDC)
YUV	186.0310, 16.7467, 42.0688
Hunter-Lab	67.8988, 35.1561, -16.6709

Details

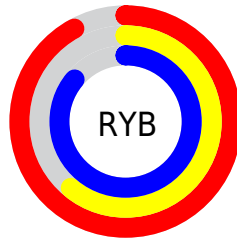
The Hex color **EA9BDC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BEAA9**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD2FF**, and **B166A5** is the 20% darker color. If you saturate the color by 10%, you get **EA84D8**, and if you desaturate by 10%, it is **EAB2E0**.

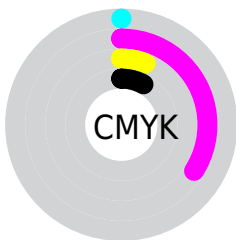
Distribution



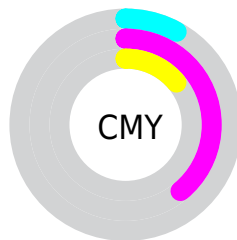
- Red (92%)
- Green (61%)
- Blue (86%)



- Red (92%)
- Yellow (61%)
- Blue (86%)



- Cyan (0%)
- Magenta (34%)
- Yellow (6%)
- Black (8%)



- Cyan (8%)
- Magenta (39%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA9BDC 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 EA9BDC by changing the saturation by 10% instead.

 EA9BDC

 EA9BDC

FFFFFF

 CD80C0

 FFD2FF

 B166A5

 FFEFFF


 964D8A

 7B3471

 611A58

 470041

 30002A

 110015

 000000

EA9BDC

EA9BDC

EA84D8

EAB2E0

EA6CD4

EACAE4

EA55D0

EAE1E8

EA3DCB

EAF9ED

EA26C7

EAFFF1

EA0FC3

EAFFF5

EA00C1

EAFFF9

EAFFFD

EAFFFF

Harmonies

Analogous

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



BCA9FA



EA9BDC



FF94B4

Triad

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



EA9BDC



CCB362



00C9DF

Complementary

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



EA9BDC



9BEAA9

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.



24CAB6



EA9BDC



A2BF6E

Square

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



EA9BDC



EEA56E



6FC78D



00C3FC

Rectangle

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



EA9BDC



FF9699



6FC78D



00CAD2

Sweetspot

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



EA9BDC



FFE6FA



A89BEA



80707D



000000



808080

Same Dimension

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



EA9BDC



FF96EC



EA9BB5



756A73



B50095



36002C

Inverse Universe

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



EA9BDC



FF96EC



9BEAD0



756A73



B50095



36002C

Previews

White Background



This preview shows how the Hex color EA9BDC looks on a white background.

Color Contrast Check

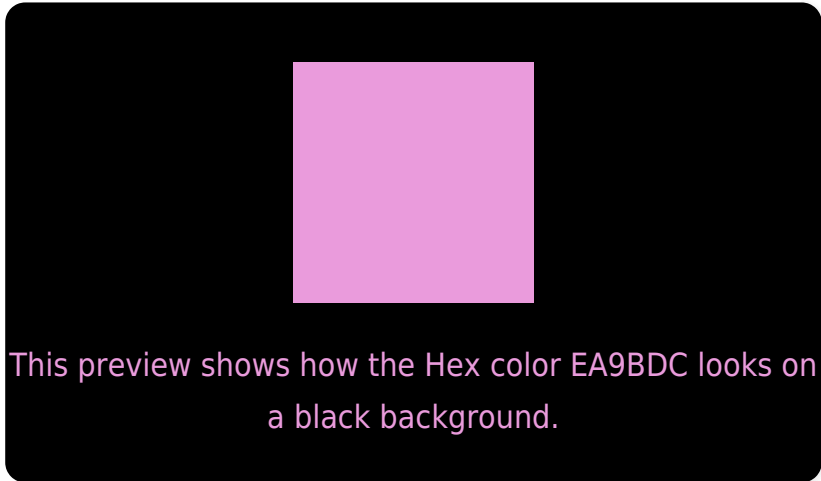
Large Text (above 18pt) WCAG AA × Fail

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 EA9BDC Background



This preview shows how black text looks on a background with the Hex color EA9BDC.

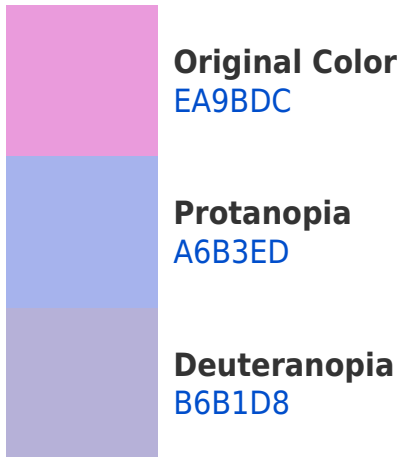


This preview shows how white text looks on a background with the Hex color EA9BDC.

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
E4A3B0

Trichromacy



Original Color
EA9BDC



Protanomaly
BFAAE7



Deuteranomaly
C9A9D9

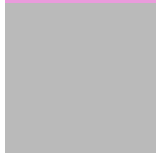


Tritanomaly
E6A0C0

Monochromacy



Original Color
EA9BDC



Achromatopsia
BABABA



Achromatomaly
CBAFC6

CSS Examples

Text

The CSS property to change the color of the text to Hex EA9BDC 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 #EA9BDC looks like.

```
.text, #text, p{  
    color:#EA9BDC  
}
```

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 #EA9BDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9BDC
}
```

Border

The CSS property to change the border of an element to Hex EA9BDC 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
#EA9BDC }
```

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

```
.border{ border-color:#EA9BDC }
```

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

Here you see how a box with a 4 pixel #EA9BDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9BDC; -webkit-box-shadow:4px 4px  
4px 4px #EA9BDC; box-shadow:4px 4px 4px  
4px #EA9BDC }
```

Background

The CSS property to change the background color of an element to Hex EA9BDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9BDC }
```

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

```
.background{ background-color:#EA9BDC }
```

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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