

# Converting Colors

Hex(EA97C9)

Have a look what the booklet for  
Hex(EA97C9) contains.

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# **Color**

**Hex(EA97C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA97C9
RGB	234, 151, 201
RGB Percent	92%, 59%, 79%
CMY	0.0824, 0.4078, 0.2118
CMYK	0.00, 0.35, 0.14, 0.08
HSL	324°, 66%, 75%
HSV	324°, 35%, 92%
XYZ	55.5409, 43.8427, 60.7935
YIQ	181.5170, 33.4180, 33.1460

# Conversions

## Conversions Part 2

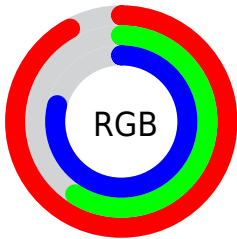
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 151, 201
Decimal	15374281
CIE <sub>Lab</sub>	72.12, 38.18, -12.75
CIE <sub>LCh</sub>	72, 40.250, 341.530
Yxy	43.8427, 0.3467, 0.2737
Android (android.graphics.Color)	4293564361 (0xFFEA97C9)
YUV	181.5170, 9.6051, 46.0276
Hunter-Lab	66.2138, 33.8537, -8.0868

# Details

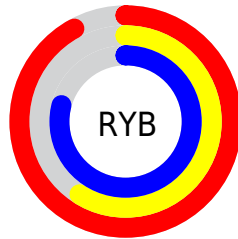
The Hex color **EA97C9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97EAB8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCEFF**, and **B16293** is the 20% darker color. If you saturate the color by 10%, you get **EA80C0**, and if you desaturate by 10%, it is **EAAED2**.

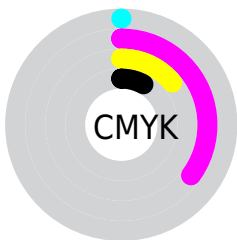
# Distribution



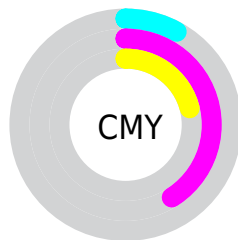
- Red (92%)
- Green (59%)
- Blue (79%)



- Red (92%)
- Yellow (59%)
- Blue (79%)



- Cyan (0%)
- Magenta (35%)
- Yellow (14%)
- Black (8%)



- Cyan (8%)
- Magenta (41%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA97C9 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 EA97C9 by changing the saturation by 10% instead.



 EA97C9

 EA97C9

FFFFFF

 CD7CAE

 FFCEFF

 B16293

 FFE8FF

 954979

 7A3060

 601649

 470032

 30001D

 0B0000

 000000

EA97C9

EA97C9

EA80C0

EAAED2

EA68B6

EAC6DC

EA51AD

EADDE5

EA39A4

EAF5EE

EA229A

EAFFF8

EA0B91

EAFFFF

EA008D

# Harmonies

## Analogous

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



C7A2E8



EA97C9



F894A4

# Triad

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



EA97C9



BBB368



00C2E0

# Complementary

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



EA97C9



97EAB8

# 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.



27C4BE



EA97C9



92BD78

# Square

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



EA97C9



DCA76B



63C398



4FBBF6

# Rectangle

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



EA97C9



F6988C



63C398



00C3D6



# Sweetspot

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



EA97C9



FFE3F4



B797EA



806F79



000000



808080



# Same Dimension

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



EA97C9



FF91D3



EA97A1



756A71



B5006D



360020



# Inverse Universe

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



EA97C9



FF91D3



97EAE0



756A71



B5006D



360020



# Previews

## White Background



This preview shows how the Hex color EA97C9 looks on a white background.

## Color Contrast Check

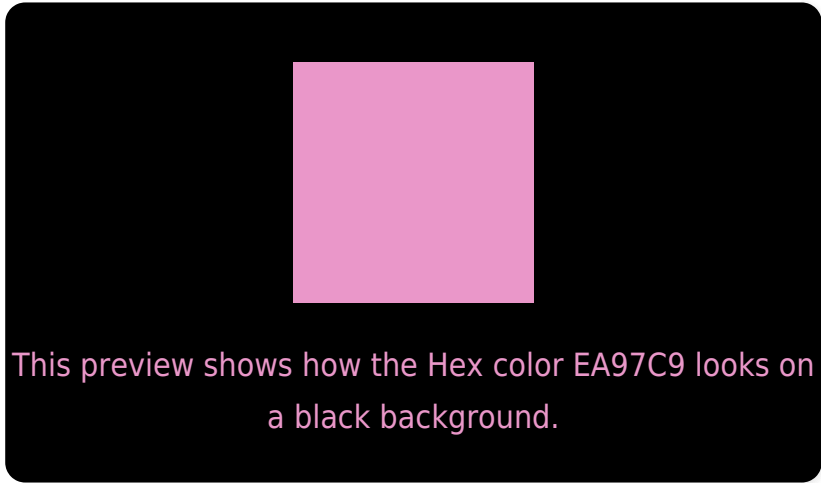
Large Text (above 18pt) WCAG AA × Fail

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 EA97C9 Background



This preview shows how black text looks on a background with the Hex color EA97C9.

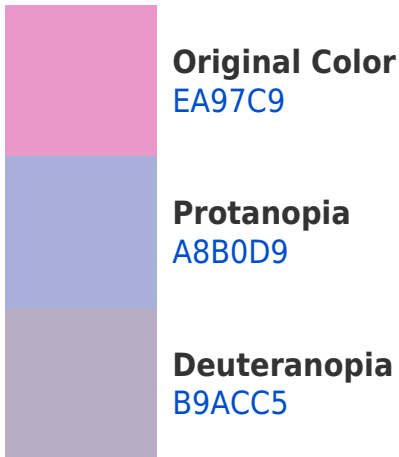


This preview shows how white text looks on a background with the Hex color EA97C9.

# 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**  
E69DA9

# Trichromacy



**Original Color**  
EA97C9



**Protanomaly**  
C0A7D3



**Deuteranomaly**  
CBA4C6

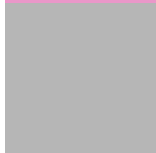


**Tritanomaly**  
E79BB5

# Monochromacy



**Original Color**  
EA97C9



**Achromatopsia**  
B6B6B6



**Achromatomaly**  
C9ABBD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA97C9 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 #EA97C9 looks like.

```
.text, #text, p{  
    color:#EA97C9  
}
```

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 #EA97C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA97C9
}
```

## Border

The CSS property to change the border of an element to Hex EA97C9 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
#EA97C9 }
```

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

```
.border{ border-color:#EA97C9 }
```

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

Here you see how a box with a 4 pixel #EA97C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA97C9; -webkit-box-shadow:4px 4px  
4px 4px #EA97C9; box-shadow:4px 4px 4px  
4px #EA97C9 }
```

# Background

The CSS property to change the background color of an element to Hex EA97C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA97C9 }
```

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

```
.background{ background-color:#EA97C9 }
```

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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