

# Converting Colors

Hex(EA9399)

Have a look what the booklet for  
Hex(EA9399) contains.

<b>Hex(EA9399)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(EA9399)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA9399
RGB	234, 147, 153
RGB Percent	92%, 58%, 60%
CMY	0.0824, 0.4235, 0.4000
CMYK	0.00, 0.37, 0.35, 0.08
HSL	356°, 67%, 75%
HSV	356°, 37%, 92%
XYZ	50.1152, 40.6598, 35.3438
YIQ	173.6970, 49.9260, 20.3100

# Conversions

## Conversions Part 2

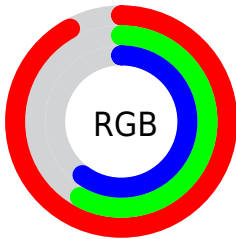
Format	Color
<a href="#">RYB</a>	<a href="#">234, 147, 153</a>
Decimal	<a href="#">15373209</a>
<a href="#">CIELab</a>	<a href="#">69.94, 33.52, 10.72</a>
<a href="#">CIElCh</a>	<a href="#">70, 35.191, 17.729</a>
<a href="#">Yxy</a>	<a href="#">40.6598, 0.3974, 0.3224</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4293563289 (0xFFEA9399)</a>
<a href="#">YUV</a>	<a href="#">173.6970, -10.2036, 52.8857</a>
<a href="#">Hunter-Lab</a>	<a href="#">63.7650, 28.7007, 11.7722</a>

# Details

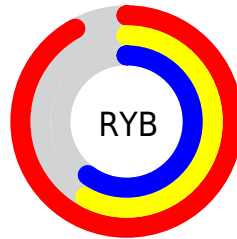
The Hex color **EA9399** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93EAE4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCACF**, and **B05F66** is the 20% darker color. If you saturate the color by 10%, you get **EA7C83**, and if you desaturate by 10%, it is **EAAAAF**.

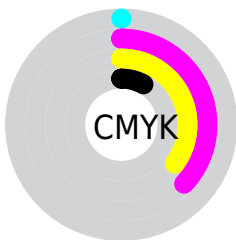
# Distribution



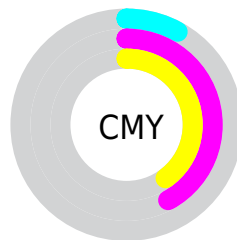
- Red (92%)
- Green (58%)
- Blue (60%)



- Red (92%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (37%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA9399 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 EA9399 by changing the saturation by 10% instead.



 EA9399

 EA9399

FFFFFF

 CD797F

 FFCACF

 B05F66

 FFE6EB

 94464E

 782E37

 5D1522

 43000C

 2D0001

 000000

 EA9399

 EA9399

 EA7C83

 EAAAAF

 EA646D

 EAC2C5

 EA4D58

 EAD9DA

 EA3542

 EAF1F0

 EA1E2C

 EAFFFF

 EA0716

 EA0010

# Harmonies

## Analogous

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



E194B9



EA9399



E29A7D

# Triad

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



EA9399



89B77F



69B2E9

# Complementary

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



EA9399



93EAE4

# 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.



3BB9D9



EA9399



62BB9C

# Square

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



EA9399



ADAF6D



3CBCBD



9CA7E8

# Rectangle

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



EA9399



D5A170



3CBCBD



57B5E5



# Sweetspot

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



EA9399



FFE3E5



E393EA



806F70



000000



808080



# Same Dimension

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



EA9399



FF8C94



EAB793



756A6A



B5000C



360004



# Inverse Universe

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



EA9399



FF8C94



93C6EA



756A6A



B5000C



360004



# Previews

## White Background



This preview shows how the Hex color EA9399 looks on a white background.

## Color Contrast Check

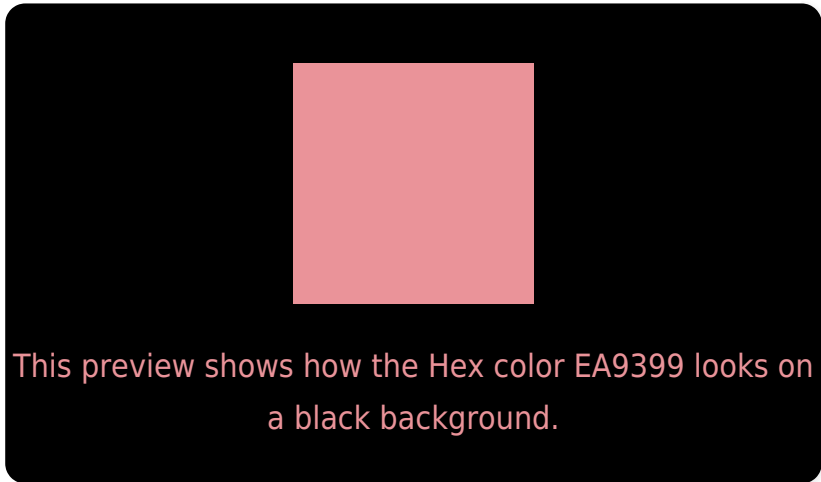
Large Text (above 18pt) WCAG AA × Fail

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 EA9399 Background



This preview shows how black text looks on a background with the Hex color EA9399.

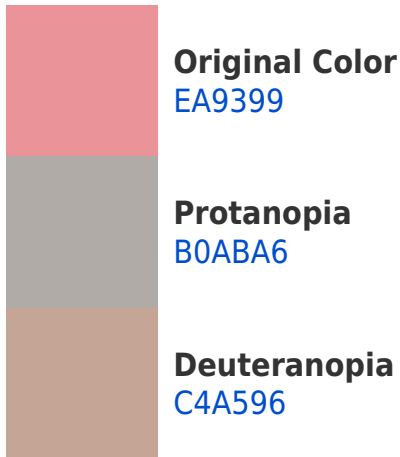



This preview shows how white text looks on a background with the Hex color EA9399.

# 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**  
EA929D

# Trichromacy



**Original Color**  
EA9399



**Protanomaly**  
C5A2A1



**Deuteranomaly**  
D29E97



**Tritanomaly**  
EA929C

# Monochromacy



**Original Color**  
EA9399



**Achromatopsia**  
AEAEAE



**Achromatomaly**  
C4A4A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA9399 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 #EA9399 looks like.

```
.text, #text, p{  
    color:#EA9399  
}
```

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 #EA9399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9399
}
```

## Border

The CSS property to change the border of an element to Hex EA9399 is called "border". The border property can be set on classes, ids or directly on the HTML element.

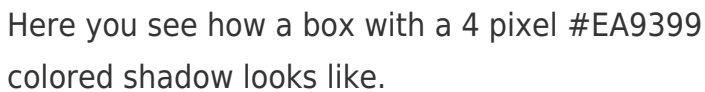
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA9399 }
```

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

```
.border{ border-color:#EA9399 }
```

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



Here you see how a box with a 4 pixel #EA9399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9399; -webkit-box-shadow:4px 4px  
4px 4px #EA9399; box-shadow:4px 4px 4px  
4px #EA9399 }
```

# Background

The CSS property to change the background color of an element to Hex EA9399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9399 }
```

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

```
.background{ background-color:#EA9399 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor