

Converting Colors

Hex(E39A9B)

Have a look what the booklet for
Hex(E39A9B) contains.

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Color

Hex(E39A9B)

Conversions

Conversions Part 1

Format	Color
Hex	E39A9B
RGB	227, 154, 155
RGB Percent	89%, 60%, 61%
CMY	0.1098, 0.3961, 0.3922
CMYK	0.00, 0.32, 0.32, 0.11
HSL	359°, 57%, 75%
HSV	359°, 32%, 89%
XYZ	49.1505, 41.8087, 36.4897
YIQ	175.9410, 43.1870, 15.7870

Conversions

Conversions Part 2

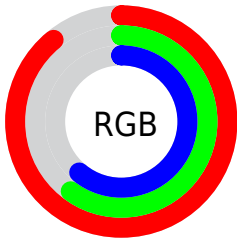
Format	Color
R _Y B	227, 154, 155
Decimal	14916251
CIE Lab	70.74, 27.45, 10.63
CIE LCh	71, 29.440, 21.164
Yxy	41.8087, 0.3856, 0.3280
Android (android.graphics.Color)	4293106331 (0xFFE39A9B)
YUV	175.9410, -10.3239, 44.7787
Hunter-Lab	64.6596, 22.5312, 11.8023

Details

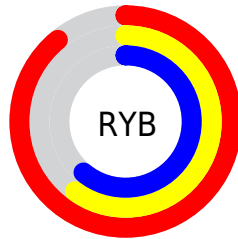
The Hex color **E39A9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AE3E2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD1D1**, and **AA6668** is the 20% darker color. If you saturate the color by 10%, you get **E38385**, and if you desaturate by 10%, it is **E3B1B1**.

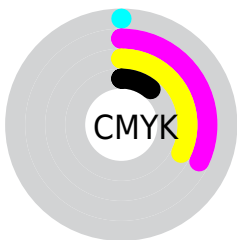
Distribution



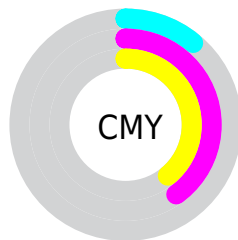
- Red (89%)
- Green (60%)
- Blue (61%)



- Red (89%)
- Yellow (60%)
- Blue (61%)



- Cyan (0%)
- Magenta (32%)
- Yellow (32%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E39A9B 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 E39A9B by changing the saturation by 10% instead.

 E39A9B

 E39A9B

FFFFFF

 C68081

 FFD1D1

 AA6668

 FFEDEE

 8E4D50

 733639

 591E24

 3F060E

 2A0001

 000000

 E39A9B

 E39A9B

 E38385

 E3B1B1

 E36D6E

 E3C7C8

 E35658

 E3DEDE

 E33F41

 E3F5F5

 E3292B

 E3FFFF

 E31215

 E30003

Harmonies

Analogous

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



DD9AB6



E39A9B



DBA084

Triad

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



E39A9B



8EB88B



7FB2E1

Complementary

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



E39A9B



9AE3E2

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.



5FB9D6



E39A9B



6FBBA4

Square

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



E39A9B



ACB17B



5ABCBF



A6A9DF

Rectangle

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



E39A9B



CFA67B



5ABCBF



73B5DF

Sweetspot

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



E39A9B



FFE6E6



E29AE3



807070



000000



808080

Same Dimension

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



E39A9B



FF9C9D



E3BD9A



736767



B30002



330001

Inverse Universe

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



E39A9B



FF9C9D



9AC0E3



736767



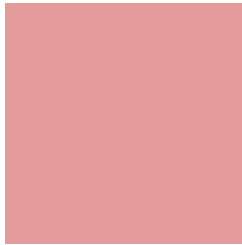
B30002



330001

Previews

White Background



This preview shows how the Hex color E39A9B looks on a white background.

Color Contrast Check

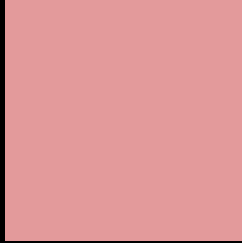
Large Text (above 18pt) WCAG AA × Fail

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 E39A9B 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 E39A9B Background



This preview shows how black text looks on a background with the Hex color E39A9B.

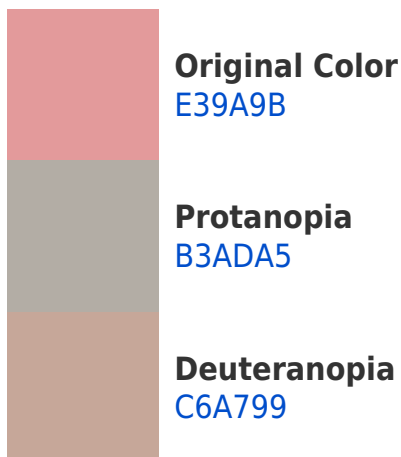


This preview shows how white text looks on a background with the Hex color E39A9B.

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](#).

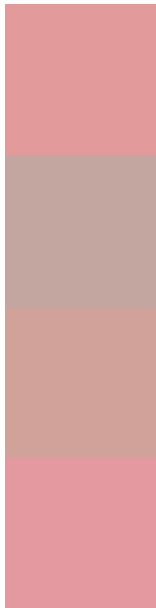
Dichromacy





Tritanopia
E499A4

Trichromacy



Original Color
E39A9B

Protanomaly
C4A6A1

Deuteranomaly
D1A29A

Tritanomaly
E499A1

Monochromacy



Original Color
E39A9B

Achromatopsia
B0B0B0

Achromatomaly
C3A8A8

CSS Examples

Text

The CSS property to change the color of the text to Hex E39A9B 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 #E39A9B looks like.

```
.text, #text, p{  
    color:#E39A9B  
}
```

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 #E39A9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E39A9B
}
```

Border

The CSS property to change the border of an element to Hex E39A9B 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
#E39A9B }
```

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

```
.border{ border-color:#E39A9B }
```

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

Here you see how a box with a 4 pixel #E39A9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E39A9B; -webkit-box-shadow:4px 4px  
4px 4px #E39A9B; box-shadow:4px 4px 4px  
4px #E39A9B }
```

Background

The CSS property to change the background color of an element to Hex E39A9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E39A9B }
```

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

```
.background{ background-color:#E39A9B }
```

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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