

Converting Colors

Hex(E39A9A)

Have a look what the booklet for
Hex(E39A9A) contains.

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Color

Hex(E39A9A)

Conversions

Conversions Part 1

Format	Color
Hex	E39A9A
RGB	227, 154, 154
RGB Percent	89%, 60%, 60%
CMY	0.1098, 0.3961, 0.3961
CMYK	0.00, 0.32, 0.32, 0.11
HSL	0°, 57%, 75%
HSV	0°, 32%, 89%
XYZ	49.0669, 41.7752, 36.0492
YIQ	175.8270, 43.5080, 15.4760

Conversions

Conversions Part 2

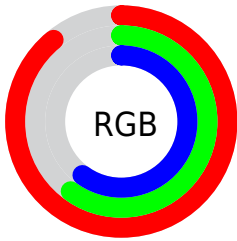
Format	Color
R _Y B	227, 154, 154
Decimal	14916250
CIE Lab	70.72, 27.33, 11.15
CIE LCh	71, 29.514, 22.198
Yxy	41.7752, 0.3867, 0.3292
Android (android.graphics.Color)	4293106330 (0xFFE39A9A)
YUV	175.8270, -10.7607, 44.8787
Hunter-Lab	64.6337, 22.3998, 12.1749

Details

The Hex color **E39A9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AE3E3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD1D0**, and **AA6667** is the 20% darker color. If you saturate the color by 10%, you get **E38383**, and if you desaturate by 10%, it is **E3B1B1**.

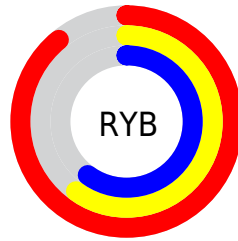
Distribution



Red (89%)

Green (60%)

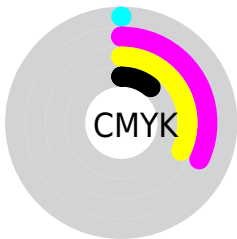
Blue (60%)



Red (89%)

Yellow (60%)

Blue (60%)

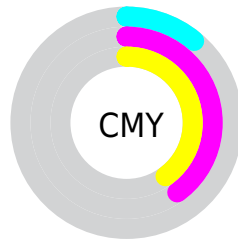


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (11%)



Cyan (11%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E39A9A 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 E39A9A by changing the saturation by 10% instead.

 E39A9A

 E39A9A

FFFFFF

 C68080

 FFD1D0

 AA6667

 FFEDED

 8E4D4F

 733638

 591E23

 3F060D

 2A0001

 000000

 E39A9A

 E39A9A

 E38383

 E3B1B1

 E36D6D

 E3C7C7

 E35656

 E3DEDE

 E33F3F

 E3F5F5

 E32929

 E3FFFF

 E31212

 E30000

Harmonies

Analogous

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



DD9AB5



E39A9A



DAA084

Triad

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



E39A9A



8DB88B



80B2E2

Complementary

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



E39A9A



9AE3E3

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.



60B8D7



E39A9A



6EBBA5

Square

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



E39A9A



ABB27B



59BCC0



A7A9DF

Rectangle

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



E39A9A



CEA67A



59BCC0



74B4DF

Sweetspot

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



E39A9A



FFE6E6



E39AE3



807070



000000



808080

Same Dimension

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



E39A9A



FF9C9C



E3BE9A



736767



B30000



330000

Inverse Universe

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



9AE3E3



9CFFFF



9ABEE3



677373



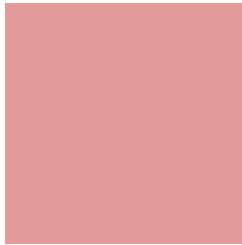
00B3B3



003333

Previews

White Background



This preview shows how the Hex color E39A9A looks on a white background.

Color Contrast Check

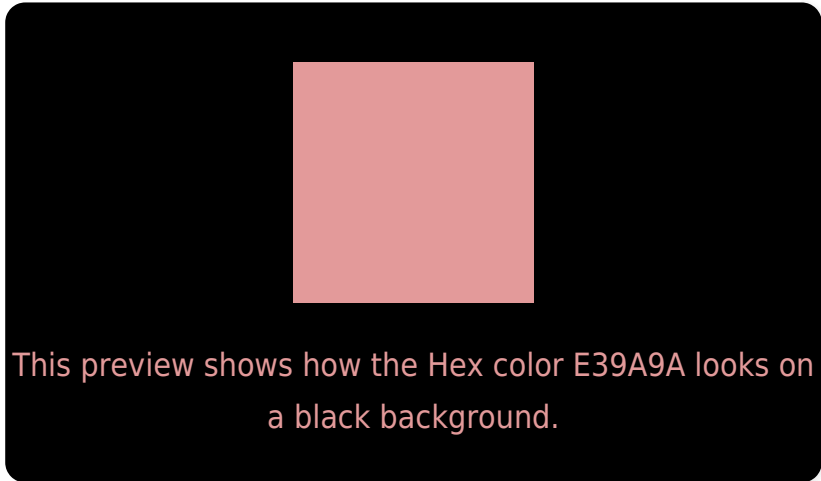
Large Text (above 18pt) WCAG AA × Fail

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 E39A9A Background



This preview shows how black text looks on a background with the Hex color E39A9A.

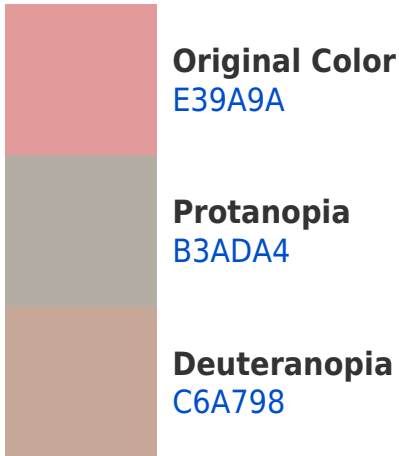


This preview shows how white text looks on a background with the Hex color E39A9A.

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](#).

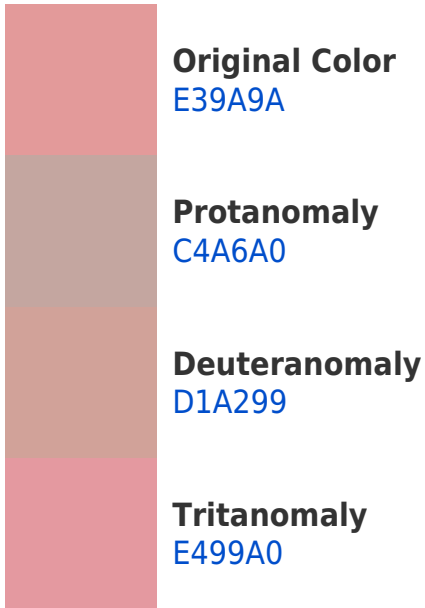
Dichromacy



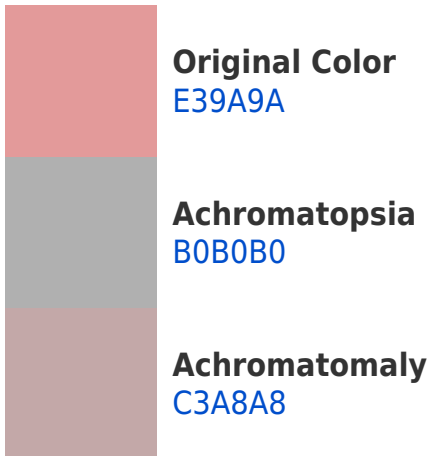


Tritanopia
E498A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E39A9A 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 #E39A9A looks like.

```
.text, #text, p{  
    color:#E39A9A  
}
```

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 #E39A9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E39A9A
}
```

Border

The CSS property to change the border of an element to Hex E39A9A 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
#E39A9A }
```

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

```
.border{ border-color:#E39A9A }
```

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

Here you see how a box with a 4 pixel #E39A9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E39A9A; -webkit-box-shadow:4px 4px  
4px 4px #E39A9A; box-shadow:4px 4px 4px  
4px #E39A9A }
```

Background

The CSS property to change the background color of an element to Hex E39A9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E39A9A }
```

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

```
.background{ background-color:#E39A9A }
```

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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