

Converting Colors

Hex(E39A9F)

Have a look what the booklet for
Hex(E39A9F) contains.

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Color

Hex(E39A9F)

Conversions

Conversions Part 1

Format	Color
Hex	E39A9F
RGB	227, 154, 159
RGB Percent	89%, 60%, 62%
CMY	0.1098, 0.3961, 0.3765
CMYK	0.00, 0.32, 0.30, 0.11
HSL	356°, 57%, 75%
HSV	356°, 32%, 89%
XYZ	49.4922, 41.9453, 38.2886
YIQ	176.3970, 41.9030, 17.0310

Conversions

Conversions Part 2

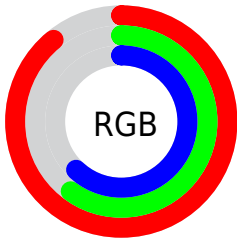
Format	Color
R_{YB}	227, 154, 159
Decimal	14916255
CIE _{Lab}	70.83, 27.98, 8.55
CIE _{LCh}	71, 29.251, 16.986
Yxy	41.9453, 0.3815, 0.3233
Android (android.graphics.Color)	4293106335 (0xFFE39A9F)
YUV	176.3970, -8.5767, 44.3788
Hunter-Lab	64.7652, 23.0668, 10.2839

Details

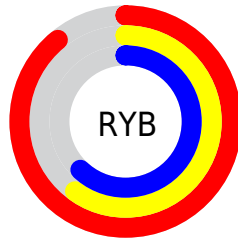
The Hex color **E39A9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AE3DE**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD1D6**, and **AA666C** is the 20% darker color. If you saturate the color by 10%, you get **E3838A**, and if you desaturate by 10%, it is **E3B1B4**.

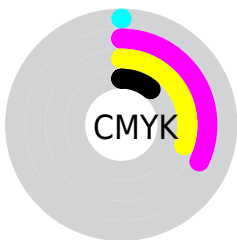
Distribution



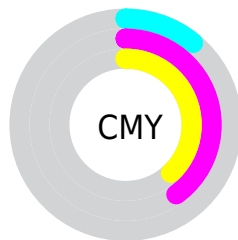
- Red (89%)
- Green (60%)
- Blue (62%)



- Red (89%)
- Yellow (60%)
- Blue (62%)



- Cyan (0%)
- Magenta (32%)
- Yellow (30%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E39A9F 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 E39A9F by changing the saturation by 10% instead.

 E39A9F

 E39A9F

FFFFFF

 C68085

 FFD1D6

 AA666C

 FFEDF2

 8E4D53

 73353C

 591E27

 3F0612

 2A0001

 000000

 E39A9F

 E39A9F

 E3838A

 E3B1B4

 E36D75

 E3C7C9

 E35660

 E3DEDE

 E33F4A

 E3F5F4

 E32935

 E3FFFF

 E31220

 E30010

Harmonies

Analogous

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



DB9BBA



E39A9F



DD9F88

Triad

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



E39A9F



93B788



7AB3E1

Complementary

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



E39A9F



9AE3DE

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.



5EB9D3



E39A9F



74BBA0

Square

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



E39A9F



B1B07A



5DBCBC



A1ABE0

Rectangle

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



E39A9F



D2A57D



5DBCBC



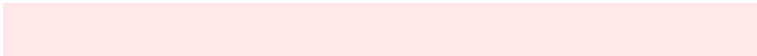
6FB6DE

Sweetspot

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



E39A9F



FFE6E7



DD9AE3



807071



000000



808080

Same Dimension

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



E39A9F



FF9CA2



E3B89A



736768



B3000C



330003

Inverse Universe

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



E39A9F



FF9CA2



9AC5E3



736768



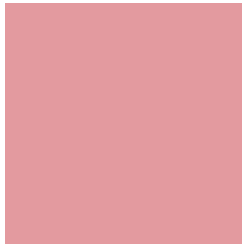
B3000C



330003

Previews

White Background



This preview shows how the Hex color E39A9F looks on a white background.

Color Contrast Check

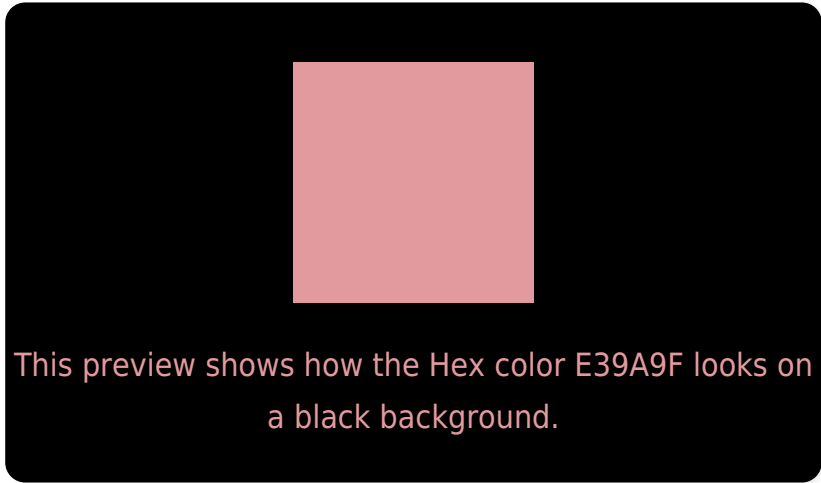
Large Text (above 18pt) WCAG AA × Fail

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 E39A9F Background



This preview shows how black text looks on a background with the Hex color E39A9F.

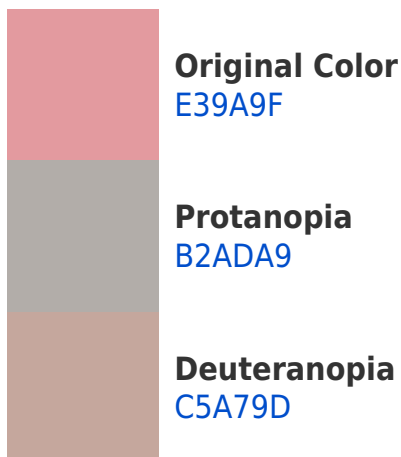


This preview shows how white text looks on a background with the Hex color E39A9F.

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](#).

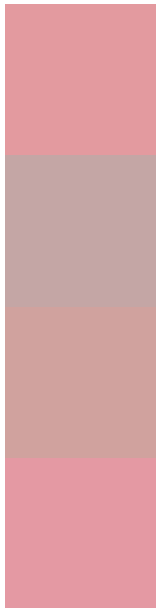
Dichromacy





Tritanopia
E499A5

Trichromacy



Original Color
E39A9F

Protanomaly
C4A6A5

Deuteranomaly
D0A29E

Tritanomaly
E499A3

Monochromacy



Original Color
E39A9F

Achromatopsia
B0B0B0

Achromatomaly
C3A8AA

CSS Examples

Text

The CSS property to change the color of the text to Hex E39A9F 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 #E39A9F looks like.

```
.text, #text, p{  
    color:#E39A9F  
}
```

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 #E39A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E39A9F
}
```

Border

The CSS property to change the border of an element to Hex E39A9F 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
#E39A9F }
```

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

```
.border{ border-color:#E39A9F }
```

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

Here you see how a box with a 4 pixel #E39A9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E39A9F; -webkit-box-shadow:4px 4px  
4px 4px #E39A9F; box-shadow:4px 4px 4px  
4px #E39A9F }
```

Background

The CSS property to change the background color of an element to Hex E39A9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E39A9F }
```

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

```
.background{ background-color:#E39A9F }
```

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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