

Converting Colors

Hex(E39D9B)

Have a look what the booklet for
Hex(E39D9B) contains.

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Color

Hex(E39D9B)

Conversions

Conversions Part 1

Format	Color
Hex	E39D9B
RGB	227, 157, 155
RGB Percent	89%, 62%, 61%
CMY	0.1098, 0.3843, 0.3922
CMYK	0.00, 0.31, 0.32, 0.11
HSL	2°, 56%, 75%
HSV	2°, 32%, 89%
XYZ	49.6519, 42.8114, 36.6568
YIQ	177.7020, 42.3620, 14.2180

Conversions

Conversions Part 2

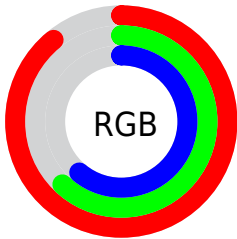
Format	Color
R _Y B	227, 157, 155
Decimal	14917019
CIE Lab	71.43, 25.85, 11.60
CIE LCh	71, 28.334, 24.175
Yxy	42.8114, 0.3845, 0.3316
Android (android.graphics.Color)	4293107099 (0xFFE39D9B)
YUV	177.7020, -11.1921, 43.2343
Hunter-Lab	65.4304, 20.9516, 12.5846

Details

The Hex color **E39D9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BE1E3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD4D1**, and **AA6968** is the 20% darker color. If you saturate the color by 10%, you get **E38784**, and if you desaturate by 10%, it is **E3B3B2**.

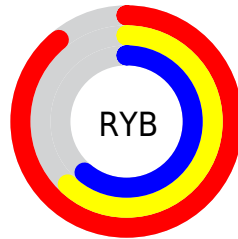
Distribution



Red (89%)

Green (62%)

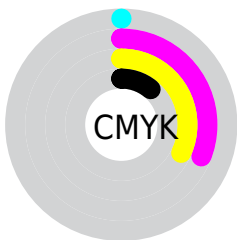
Blue (61%)



Red (89%)

Yellow (62%)

Blue (61%)

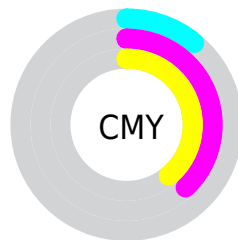


Cyan (0%)

Magenta (31%)

Yellow (32%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E39D9B 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 E39D9B by changing the saturation by 10% instead.

 E39D9B

 E39D9B

FFFFFF

 C68381

 FFD4D1

 AA6968

 FFF1EE

 8E5050

 733839

 592124

 400A0E

 2A0000

 000000

 E39D9B

 E39D9B

 E38784

 E3B3B2

 E3716E

 E3C9C8

 E35B57

 E3DFDF

 E34540

 E3F5F6

 E32F29

 E3FFFF

 E31913

 E30600

Harmonies

Analogous

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



DE9CB5



E39D9B



DAA386

Triad

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



E39D9B



8EBA90



87B3E2

Complementary

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



E39D9B



9BE1E3

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.



68BAD8



E39D9B



72BDA9

Square

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



E39D9B



ACB47F



60BDC3



ACAADE

Rectangle

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



E39D9B



CEA97E



60BDC3



7BB5E0

Sweetspot

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



E39D9B



FFE6E6



E39BE2



807170



000000



808080

Same Dimension

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



E39D9B



FFA19E



E3C09B



736867



B30500



330100

Inverse Universe

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



9BE1E3



9EFCFF



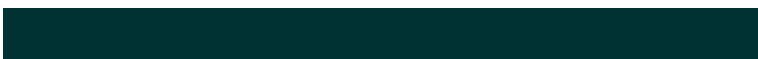
9BBEE3



677273



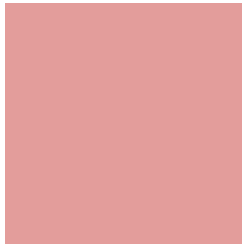
00AEB3



003233

Previews

White Background



This preview shows how the Hex color E39D9B looks on a white background.

Color Contrast Check

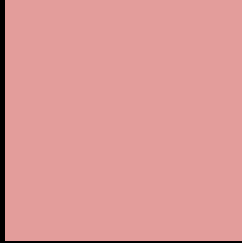
Large Text (above 18pt) WCAG AA × Fail

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 E39D9B 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 E39D9B Background



This preview shows how black text looks on a background with the Hex color E39D9B.

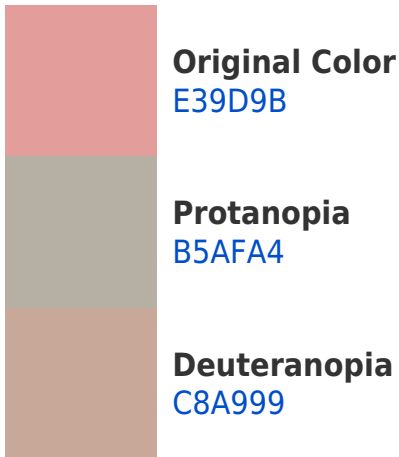


This preview shows how white text looks on a background with the Hex color E39D9B.

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
E49BA7

Trichromacy



Original Color
E39D9B

Protanomaly
C6A8A1

Deuteranomaly
D2A59A

Tritanomaly
E49CA3

Monochromacy



Original Color
E39D9B

Achromatopsia
B2B2B2

Achromatomaly
C4AAAA

CSS Examples

Text

The CSS property to change the color of the text to Hex E39D9B 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 #E39D9B looks like.

```
.text, #text, p{  
    color:#E39D9B  
}
```

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 #E39D9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E39D9B
}
```

Border

The CSS property to change the border of an element to Hex E39D9B 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
#E39D9B }
```

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

```
.border{ border-color:#E39D9B }
```

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

Here you see how a box with a 4 pixel #E39D9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E39D9B; -webkit-box-shadow:4px 4px  
4px 4px #E39D9B; box-shadow:4px 4px 4px  
4px #E39D9B }
```

Background

The CSS property to change the background color of an element to Hex E39D9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E39D9B }
```

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

```
.background{ background-color:#E39D9B }
```

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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