

Converting Colors

Hex(A89E9B)

Have a look what the booklet for
Hex(A89E9B) contains.

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Color

Hex(A89E9B)

Conversions

Conversions Part 1

Format	Color
Hex	A89E9B
RGB	168, 158, 155
RGB Percent	66%, 62%, 61%
CMY	0.3412, 0.3804, 0.3922
CMYK	0.00, 0.06, 0.08, 0.34
HSL	14°, 7%, 63%
HSV	14°, 8%, 66%
XYZ	34.2917, 35.1451, 35.9867
YIQ	160.6480, 6.9230, 1.1870

Conversions

Conversions Part 2

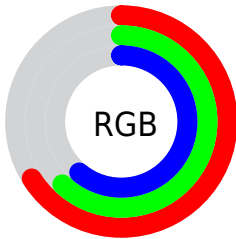
Format	Color
RYB	168, 159, 155
Decimal	11050651
CIELab	65.86, 3.10, 2.86
CIELCh	66, 4.216, 42.733
Yxy	35.1451, 0.3253, 0.3334
Android (android.graphics.Color)	4289240731 (0xFFA89E9B)
YUV	160.6480, -2.7845, 6.4477
Hunter-Lab	59.2833, -0.4947, 5.5076

Details

The Hex color **A89E9B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BA5A8**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DFD5D1**, and **746B68** is the 20% darker color. If you saturate the color by 10%, you get **A8918A**, and if you desaturate by 10%, it is **A8ABAC**.

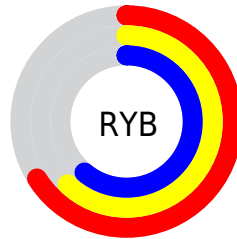
Distribution



Red (66%)

Green (62%)

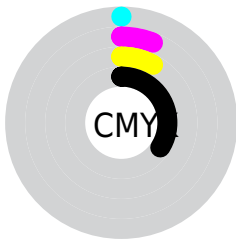
Blue (61%)



Red (66%)

Yellow (62%)

Blue (61%)

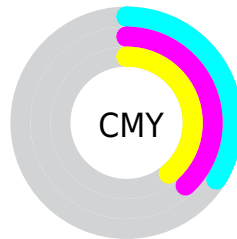


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89E9B 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 A89E9B by changing the saturation by 10% instead.

 A89E9B

 A89E9B

FFFFFF

 8E8481

 DFD5D1

 746B68

 FCF1EE

 5B5350


 443C39

 2E2624

 19110E

 000000

 A89E9B

 A89E9B

 A8918A

 A8ABAC

 A88479

 A8B8BD

 A87769

 A8C5CD

 A86A58

 A8D2DE

 A85D47

 A8DFEF

 A85036

 A8ECFF

 A84425

 A8F8FF

 A83715

 A8FFFF

 A82A04

Harmonies

Analogous

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



A89E9E



A89E9B



A69F99

Triad

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



A89E9B



99A29E



9EA0A7

Complementary

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



A89E9B



9BA5A8

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.



9AA1A7



A89E9B



97A2A1

Square

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



A89E9B



9DA19A



97A2A5



A39FA6

Rectangle

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



A89E9B



A3A098



97A2A5



9DA0A7

Sweetspot

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



A89E9B



DBD8D7



A89BA5



6E6C6B



EDEDED



6E6E6E

Same Dimension

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



A89E9B



DBCCC8



A8A49B



544E4C



942200



140500

Inverse Universe

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



9BA5A8



C8D7DB



9B9FA8



4C5254



007294



001014

Previews

White Background



This preview shows how the Hex color A89E9B looks on a white background.

Color Contrast Check

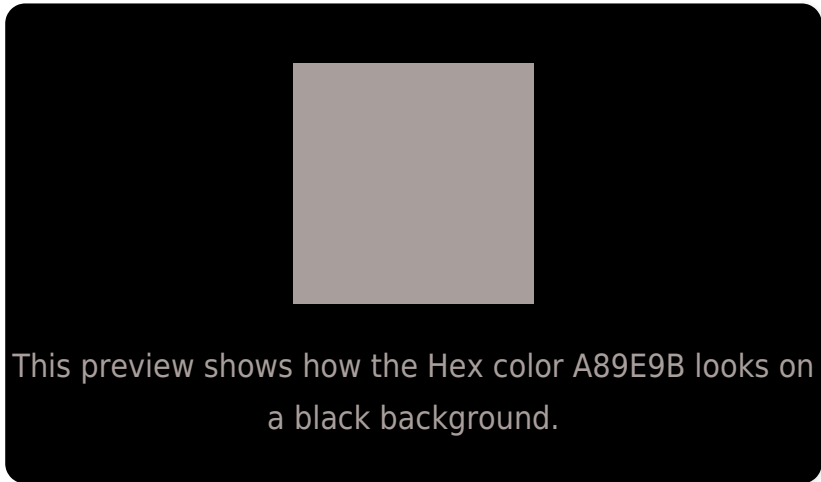
Large Text (above 18pt) WCAG AA × Fail

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

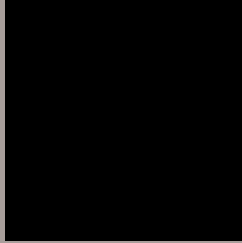
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

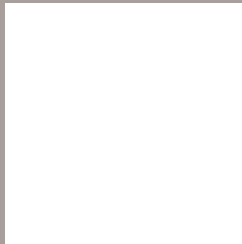
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A89E9B Background



This preview shows how black text looks on a background with the Hex color A89E9B.



This preview shows how white text looks on a background with the Hex color A89E9B.

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



Original Color
A89E9B

Protanopia
A49F9C

Deuteranopia
B19B9C



Tritanopia
AA9CA8

Trichromacy



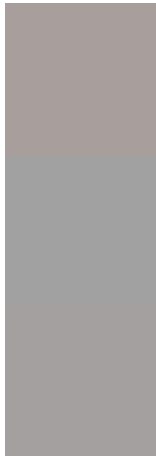
Original Color
A89E9B

Protanomaly
A59F9C

Deuteranomaly
AE9C9C

Tritanomaly
A99DA3

Monochromacy



Original Color
A89E9B

Achromatopsia
A1A1A1

Achromatomaly
A4A09F

CSS Examples

Text

The CSS property to change the color of the text to Hex A89E9B 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 #A89E9B looks like.

```
.text, #text, p{  
    color:#A89E9B  
}
```

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 #A89E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89E9B
}
```

Border

The CSS property to change the border of an element to Hex A89E9B 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
#A89E9B }
```

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

```
.border{ border-color:#A89E9B }
```

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

Here you see how a box with a 4 pixel #A89E9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89E9B; -webkit-box-shadow:4px 4px  
4px 4px #A89E9B; box-shadow:4px 4px 4px  
4px #A89E9B }
```

Background

The CSS property to change the background color of an element to Hex A89E9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89E9B }
```

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

```
.background{ background-color:#A89E9B }
```

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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