

Converting Colors

Hex(A89D9D)

Have a look what the booklet for
Hex(A89D9D) contains.

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Color

Hex(A89D9D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A89D9D |
| RGB | 168, 157, 157 |
| RGB Percent | 66%, 62%, 62% |
| CMY | 0.3412, 0.3843, 0.3843 |
| CMYK | 0.00, 0.07, 0.07, 0.34 |
| HSL | 0°, 6%, 64% |
| HSV | 0°, 7%, 66% |
| XYZ | 34.2912, 34.8731, 36.8221 |
| YIQ | 160.2890, 6.5560, 2.3320 |

Conversions

Conversions Part 2

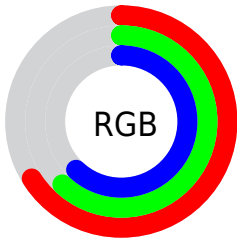
| Format | Color |
|-------------------------------------|--|
| RYB | 168, 157, 157 |
| Decimal | 11050397 |
| CIELab | 65.65, 4.01, 1.43 |
| CIElCh | 66, 4.257, 19.689 |
| Yxy | 34.8731, 0.3235, 0.3290 |
| Android (android.graphics.Color) | 4289240477 (0xFFA89D9D) |
| YUV | 160.2890, -1.6215, 6.7625 |
| Hunter-Lab | 59.0534, 0.3081, 4.3678 |

Details

The Hex color **A89D9D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA8A8**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DFD4D4**, and **746A6A** is the 20% darker color. If you saturate the color by 10%, you get **A88C8C**, and if you desaturate by 10%, it is **A8AEAE**.

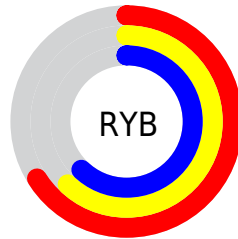
Distribution



Red (66%)

Green (62%)

Blue (62%)



Red (66%)

Yellow (62%)

Blue (62%)

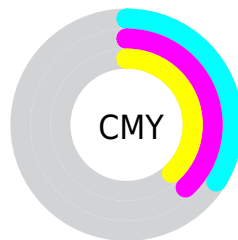


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89D9D 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 A89D9D by changing the saturation by 10% instead.



A89D9D



A89D9D

FFFFFF



8E8383



DFD4D4



746A6A



FCF0F0



5B5252



443B3B



2E2525



191010



000000



A89D9D



A89D9D



A88C8C



A8AEAE

 A87B7B

 A8BFBF

 A86B6B

 A8CFCF

 A85A5A

 A8E0E0

 A84949

 A8F1F1

 A83838

 A8FFFF

 A82727

 A81717

 A80606

Harmonies

Analogous

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



A79DA1



A89D9D



A79E9A

Triad

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



A89D9D



9CA19A



9AA0A7

Complementary

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



A89D9D



9DA8A8

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.



97A1A5



A89D9D



98A29E

Square

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



A89D9D



A0A098



96A2A2



9F9FA7

Rectangle

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



A89D9D



A59E98



96A2A2



99A1A6

Sweetspot

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



A89D9D



DBD7D7



A89DA8



6E6B6B



EDEDED



6E6E6E

Same Dimension

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



A89D9D



DBCACA



A8A29D



544C4C



940000



140000

Inverse Universe

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



9DA8A8



CADBDB



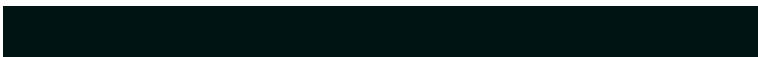
9DA2A8



4C5454



009494



001414

Previews

White Background



This preview shows how the Hex color A89D9D looks on a white background.

Color Contrast Check

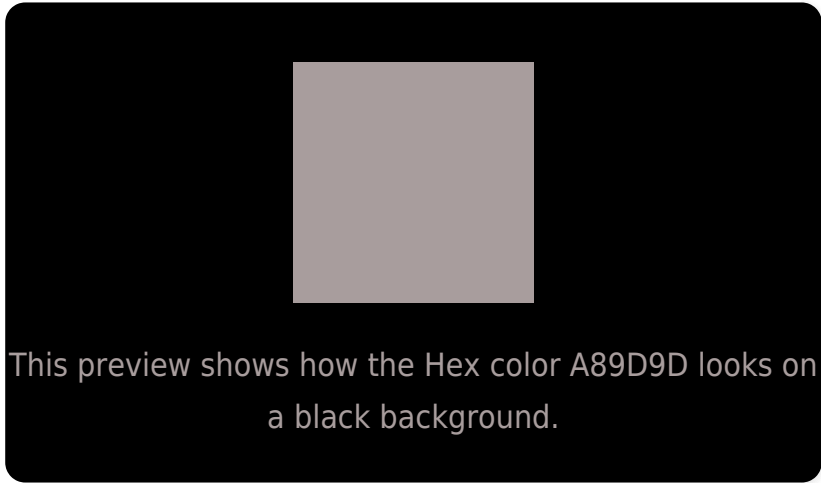
Large Text (above 18pt) WCAG AA × Fail

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

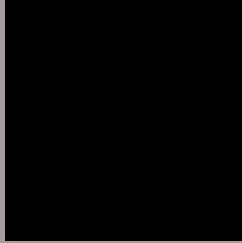
Any Text WCAG AA ✓ Pass

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 A89D9D Background



This preview shows how black text looks on a background with the Hex color A89D9D.

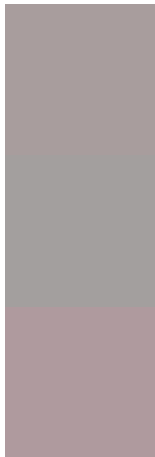


This preview shows how white text looks on a background with the Hex color A89D9D.

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
A89D9D

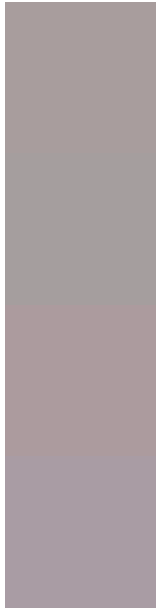
Protanopia
A39F9E

Deuteranopia
AF9A9E



Tritanopia
AA9BA8

Trichromacy



Original Color
A89D9D

Protanomaly
A59E9E

Deuteranomaly
AC9B9E

Tritanomaly
A99CA4

Monochromacy



Original Color
A89D9D

Achromatopsia
A0A0A0

Achromatomaly
A39F9F

CSS Examples

Text

The CSS property to change the color of the text to Hex A89D9D 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 #A89D9D looks like.

```
.text, #text, p{  
    color:#A89D9D  
}
```

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 #A89D9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89D9D
}
```

Border

The CSS property to change the border of an element to Hex A89D9D 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
#A89D9D }
```

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

```
.border{ border-color:#A89D9D }
```

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

Here you see how a box with a 4 pixel #A89D9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89D9D; -webkit-box-shadow:4px 4px  
4px 4px #A89D9D; box-shadow:4px 4px 4px  
4px #A89D9D }
```

Background

The CSS property to change the background color of an element to Hex A89D9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89D9D }
```

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

```
.background{ background-color:#A89D9D }
```

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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