

Converting Colors

Hex(A89A8E)

Have a look what the booklet for
Hex(A89A8E) contains.

Hex(A89A8E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A89A8E)

Conversions

Conversions Part 1

Format	Color
Hex	A89A8E
RGB	168, 154, 142
RGB Percent	66%, 60%, 56%
CMY	0.3412, 0.3961, 0.4431
CMYK	0.00, 0.08, 0.15, 0.34
HSL	28°, 13%, 61%
HSV	28°, 15%, 66%
XYZ	32.5865, 33.3890, 30.3184
YIQ	156.8180, 12.1960, -0.7640

Conversions

Conversions Part 2

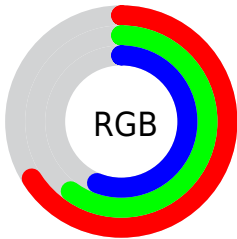
Format	Color
RYB	168, 164, 142
Decimal	11049614
CIELab	64.47, 3.07, 8.15
CIELCh	64, 8.709, 69.331
Yxy	33.3890, 0.3384, 0.3467
Android (android.graphics.Color)	4289239694 (0xFFA89A8E)
YUV	156.8180, -7.3053, 9.8066
Hunter-Lab	57.7832, -0.4566, 9.3393

Details

The Hex color **A89A8E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8E9CA8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DFD0C4**, and **74675C** is the 20% darker color. If you saturate the color by 10%, you get **A8917D**, and if you desaturate by 10%, it is **A8A39F**.

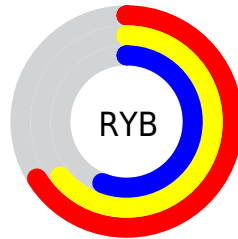
Distribution



Red (66%)

Green (60%)

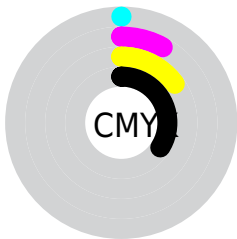
Blue (56%)



Red (66%)

Yellow (64%)

Blue (56%)

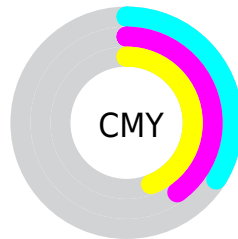


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (34%)



Cyan (34%)

Magenta (40%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89A8E 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 A89A8E by changing the saturation by 10% instead.



A89A8E



A89A8E

FFFFFF



8D8074



DFD0C4



74675C



FCEDE0



5B4F44



FFFFFC



43382E



2D2319



1A0D00



000000



A89A8E



A89A8E



A8917D



A8A39F

 A8886C

 A8ACB0

 A87F5C

 A8B5C0

 A8764B

 A8BED1

 A86D3A

 A8C7E2

 A86429

 A8D0F3

 A85B18

 A8D9FF

 A85208

 A8E2FF

 A84E00

 A8EBFF

Harmonies

Analogous

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



[AD9893](#)



[A89A8E](#)



[A09D8D](#)

Triad

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



A89A8E



8AA19F



A19AA8

Complementary

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



A89A8E



8E9CA8

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.



979CAC



A89A8E



8AA0A6

Square

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



A89A8E



8FA197



8F9FAB



A998A2

Rectangle

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



A89A8E



9A9E8F



8F9FAB



9E9AAA

Sweetspot

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



A89A8E



DBD5D0



A88E9C



6E6A67



EDEDED



6E6E6E

Same Dimension

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



A89A8E



DBC5B2



A8A78E



54504C



944400



140900

Inverse Universe

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



8E9CA8



B2C8DB



8E8FA8



4C5054



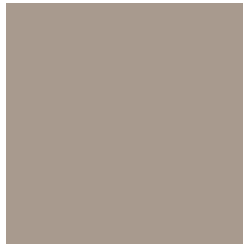
005094



000B14

Previews

White Background



This preview shows how the Hex color A89A8E looks on a white background.

Color Contrast Check

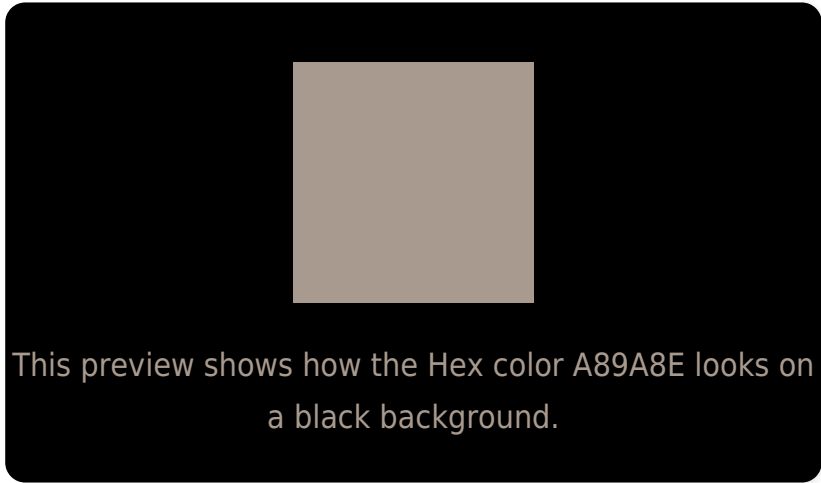
Large Text (above 18pt) WCAG AA × Fail

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

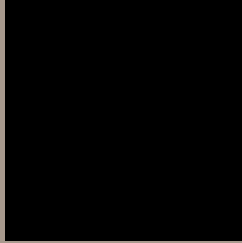
Any Text WCAG AA ✓ Pass

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 A89A8E Background



This preview shows how black text looks on a background with the Hex color A89A8E.



This preview shows how white text looks on a background with the Hex color A89A8E.

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
A89A8E

Protanopia
A29C8F

Deuteranopia
B1978F



Tritanopia
AB97A3

Trichromacy



Original Color
A89A8E

Protanomaly
A49B8F

Deuteranomaly
AE988F

Tritanomaly
AA989B

Monochromacy



Original Color
A89A8E

Achromatopsia
9D9D9D

Achromatomaly
A19C98

CSS Examples

Text

The CSS property to change the color of the text to Hex A89A8E 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 #A89A8E looks like.

```
.text, #text, p{  
    color:#A89A8E  
}
```

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 #A89A8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89A8E
}
```

Border

The CSS property to change the border of an element to Hex A89A8E 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
#A89A8E }
```

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

```
.border{ border-color:#A89A8E }
```

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

Here you see how a box with a 4 pixel #A89A8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89A8E; -webkit-box-shadow:4px 4px  
4px 4px #A89A8E; box-shadow:4px 4px 4px  
4px #A89A8E }
```

Background

The CSS property to change the background color of an element to Hex A89A8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89A8E }
```

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

```
.background{ background-color:#A89A8E }
```

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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