

Converting Colors

Hex(A89C79)

Have a look what the booklet for
Hex(A89C79) contains.

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Color

Hex(A89C79)

Conversions

Conversions Part 1

Format	Color
Hex	A89C79
RGB	168, 156, 121
RGB Percent	66%, 61%, 47%
CMY	0.3412, 0.3882, 0.5255
CMYK	0.00, 0.07, 0.28, 0.34
HSL	45°, 21%, 57%
HSV	45°, 28%, 66%
XYZ	31.4881, 33.4822, 22.8923
YIQ	155.5980, 18.3870, -8.3410

Conversions

Conversions Part 2

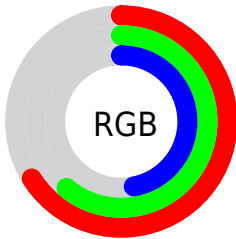
Format	Color
RYB	137, 168, 121
Decimal	11050105
CIELab	64.55, -1.23, 19.95
CIElCh	65, 19.991, 93.514
Yxy	33.4822, 0.3584, 0.3811
Android (android.graphics.Color)	4289240185 (0xFFA89C79)
YUV	155.5980, -17.0568, 10.8766
Hunter-Lab	57.8638, -4.1263, 17.0482

Details

The Hex color **A89C79** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7985A8**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E0D2AE**, and **736948** is the 20% darker color. If you saturate the color by 10%, you get **A89868**, and if you desaturate by 10%, it is **A8A08A**.

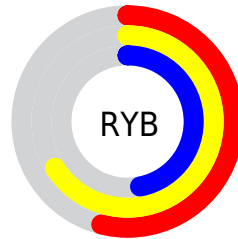
Distribution



Red (66%)

Green (61%)

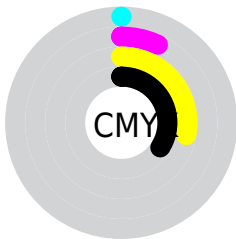
Blue (47%)



Red (54%)

Yellow (66%)

Blue (47%)

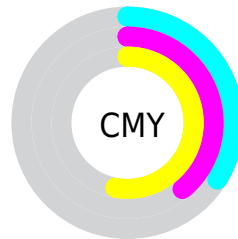


Cyan (0%)

Magenta (7%)

Yellow (28%)

Black (34%)



Cyan (34%)

Magenta (39%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89C79 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 A89C79 by changing the saturation by 10% instead.



A89C79



A89C79

FFFFFF



8D8260



E0D2AE



736948



FCEFC9



5A5131



FFFFE5



423A1C



2C2403



141000



000000



A89C79



A89C79



A89868



A8A08A

 A89357

 A8A59B

 A88F47

 A8A9AB

 A88B36

 A8ADBC

 A88725

 A8B1CD

 A88214

 A8B6DE

 A87E03

 A8BAEF

 A87D00

 A8BEFF

 A8C3FF

Harmonies

Analogous

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



B8967D



A89C79



94A17E

Triad

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



A89C79



6BA6B0



B692AD

Complementary

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



A89C79



7985A8

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.



A297BA



A89C79



75A3BC

Square

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



A89C79



70A79E



8A9DC0



C0909B

Rectangle

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



A89C79



87A487



8A9DC0



B094B2

Sweetspot

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



A89C79



DBD7CA



A87986



6E6B63



EDEDED



6E6E6E

Same Dimension

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



A89C79



DBC891



9DA879



54524C



946E00



140F00

Inverse Universe

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



7985A8



91A4DB



8479A8



4C4E54



002694



000514

Previews

White Background



This preview shows how the Hex color A89C79 looks on a white background.

Color Contrast Check

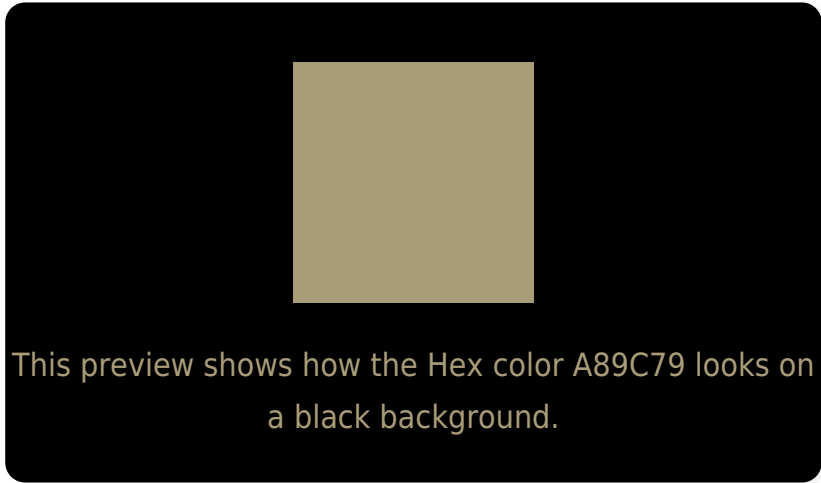
Large Text (above 18pt) WCAG AA × Fail

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

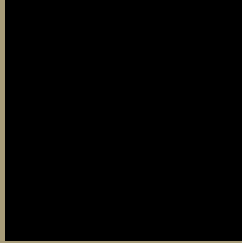
Any Text WCAG AA ✓ Pass

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 A89C79 Background



This preview shows how black text looks on a background with the Hex color A89C79.



This preview shows how white text looks on a background with the Hex color A89C79.

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
A89C79

Protanopia
A79C79

Deuteranopia
B7967A



Tritanopia
AD96A2

Trichromacy



Original Color
A89C79

Protanomaly
A79C79

Deuteranomaly
B2987A

Tritanomaly
AB9893

Monochromacy



Original Color
A89C79

Achromatopsia
9C9C9C

Achromatomaly
A09C8F

CSS Examples

Text

The CSS property to change the color of the text to Hex A89C79 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 #A89C79 looks like.

```
.text, #text, p{  
    color:#A89C79  
}
```

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 #A89C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89C79
}
```

Border

The CSS property to change the border of an element to Hex A89C79 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
#A89C79 }
```

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

```
.border{ border-color:#A89C79 }
```

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

Here you see how a box with a 4 pixel #A89C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89C79; -webkit-box-shadow:4px 4px  
4px 4px #A89C79; box-shadow:4px 4px 4px  
4px #A89C79 }
```

Background

The CSS property to change the background color of an element to Hex A89C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89C79 }
```

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

```
.background{ background-color:#A89C79 }
```

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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