

Converting Colors

Hex(A89D77)

Have a look what the booklet for
Hex(A89D77) contains.

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Color

Hex(A89D77)

Conversions

Conversions Part 1

Format	Color
Hex	A89D77
RGB	168, 157, 119
RGB Percent	66%, 62%, 47%
CMY	0.3412, 0.3843, 0.5333
CMYK	0.00, 0.07, 0.29, 0.34
HSL	47°, 22%, 56%
HSV	47°, 29%, 66%
XYZ	31.5352, 33.7707, 22.3091
YIQ	155.9570, 18.7540, -9.4860

Conversions

Conversions Part 2

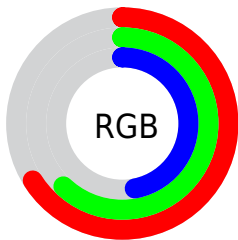
Format	Color
RYB	133, 168, 119
Decimal	11050359
CIELab	64.78, -2.05, 21.37
CIElCh	65, 21.468, 95.472
Yxy	33.7707, 0.3599, 0.3854
Android (android.graphics.Color)	4289240439 (0xFFA89D77)
YUV	155.9570, -18.2198, 10.5617
Hunter-Lab	58.1125, -4.8326, 17.9177

Details

The Hex color **A89D77** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7782A8**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E0D3AB**, and **736A46** is the 20% darker color. If you saturate the color by 10%, you get **A89966**, and if you desaturate by 10%, it is **A8A188**.

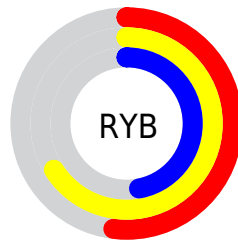
Distribution



Red (66%)

Green (62%)

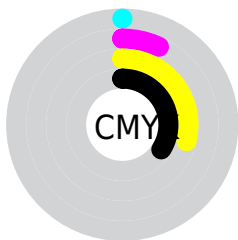
Blue (47%)



Red (52%)

Yellow (66%)

Blue (47%)

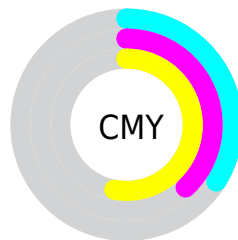


Cyan (0%)

Magenta (7%)

Yellow (29%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89D77 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 A89D77 by changing the saturation by 10% instead.



A89D77



A89D77

FFFFFF



8D835E



E0D3AB



736A46



FDF0C7



5A522F



FFFFE3



423B1A



2C2501



131100



000000



A89D77



A89D77



A89966



A8A188

 A89555

 A8A599

 A89245

 A8A8A9

 A88E34

 A8ACBA

 A88A23

 A8B0CB

 A88612

 A8B4DC

 A88301

 A8B7ED

 A88200

 A8BBFD

 A8BFFF

Harmonies

Analogous

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



B9977B



A89D77



93A37E

Triad

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



A89D77



67A7B3



B992AD

Complementary

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



A89D77



7782A8

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.



A597BC



A89D77



73A3BF

Square

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



A89D77



6CA8A0



8B9EC3



C48F9A

Rectangle

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



A89D77



84A687



8B9EC3



B393B3

Sweetspot

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



A89D77



DBD7C8



A87782



6E6B62



EDEDED



6E6E6E

Same Dimension

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



A89D77



DBCA8F



9BA877



54524C



947300



141000

Inverse Universe

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



7782A8



8FA0DB



8477A8



4C4E54



002194



000514

Previews

White Background



This preview shows how the Hex color A89D77 looks on a white background.

Color Contrast Check

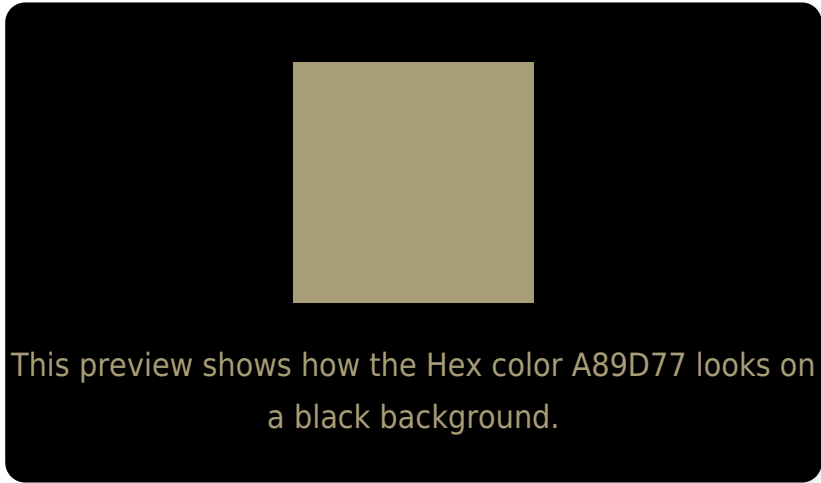
Large Text (above 18pt) WCAG AA × Fail

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

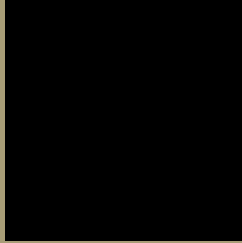
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

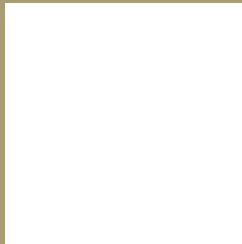
Any Text WCAG AAA ✓ Pass

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

Hex A89D77 Background



This preview shows how black text looks on a background with the Hex color A89D77.

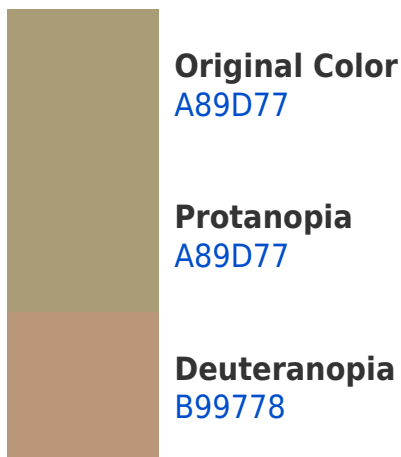


This preview shows how white text looks on a background with the Hex color A89D77.

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](#).

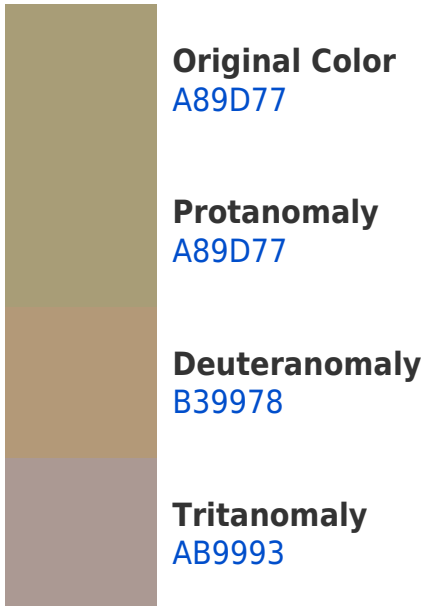
Dichromacy



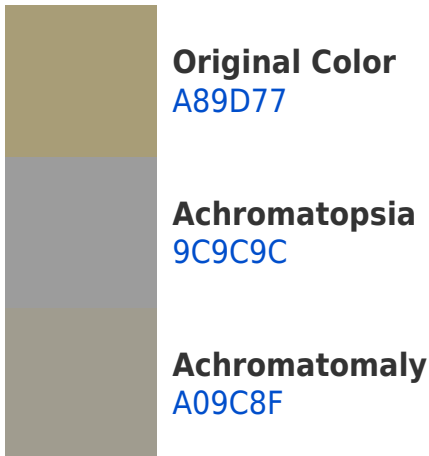


Tritanopia
AD97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A89D77 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 #A89D77 looks like.

```
.text, #text, p{  
    color:#A89D77  
}
```

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 #A89D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89D77  
}
```

Border

The CSS property to change the border of an element to Hex A89D77 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  
#A89D77 }
```

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

```
.border{ border-color:#A89D77 }
```

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

Here you see how a box with a 4 pixel #A89D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89D77; -webkit-box-shadow:4px 4px  
4px 4px #A89D77; box-shadow:4px 4px 4px  
4px #A89D77 }
```

Background

The CSS property to change the background color of an element to Hex A89D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89D77 }
```

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

```
.background{ background-color:#A89D77 }
```

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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