

Converting Colors

Hex(A89E47)

Have a look what the booklet for
Hex(A89E47) contains.

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Color

Hex(A89E47)

Conversions

Conversions Part 1

Format	Color
Hex	A89E47
RGB	168, 158, 71
RGB Percent	66%, 62%, 28%
CMY	0.3412, 0.3804, 0.7216
CMYK	0.00, 0.06, 0.58, 0.34
HSL	54°, 41%, 47%
HSV	54°, 58%, 66%
XYZ	29.5126, 33.2335, 10.8205
YIQ	151.0720, 33.8870, -24.9370

Conversions

Conversions Part 2

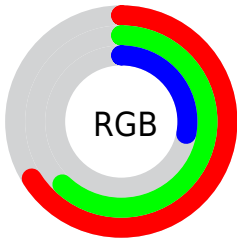
Format	Color
RYB	82, 168, 71
Decimal	11050567
CIELab	64.35, -7.76, 45.90
CIELCh	64, 46.546, 99.591
Yxy	33.2335, 0.4012, 0.4517
Android (android.graphics.Color)	4289240647 (0xFFA89E47)
YUV	151.0720, -39.4755, 14.8459
Hunter-Lab	57.6485, -9.5033, 29.2254

Details

The Hex color **A89E47** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4751A8**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E1D47A**, and **716B13** is the 20% darker color. If you saturate the color by 10%, you get **A89C36**, and if you desaturate by 10%, it is **A8A058**.

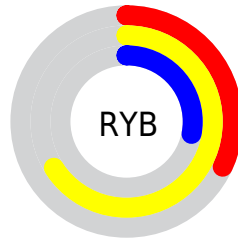
Distribution



Red (66%)

Green (62%)

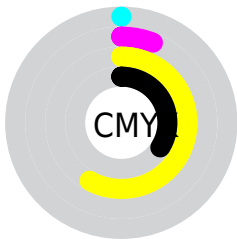
Blue (28%)



Red (32%)

Yellow (66%)

Blue (28%)

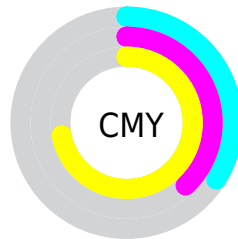


Cyan (0%)

Magenta (6%)

Yellow (58%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89E47 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 A89E47 by changing the saturation by 10% instead.



A89E47



A89E47

FFFFFF



8C842E



E1D47A



716B13



FFF195



575300



FFFFB0



3E3C00



FFFCC



252700



FFFEE9



041300



000000



A89E47



A89E47



A89C36



A8A058

 A89B25

 A8A169

 A89915

 A8A379

 A89704

 A8A58A

 A89700

 A8A79B

 A8A8AC

 A8AABD

 A8ACCD

 A8AEDE

Harmonies

Analogous

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



CC904E



A89E47



7BA95A

Triad

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



A89E47



00AFD0



DA7EBA

Complementary

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



A89E47



4751A8

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.



B18CDC



A89E47



00A8E9

Square

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



A89E47



00B1A8



6E9CEE



EA7990

Rectangle

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



A89E47



56AD70



6E9CEE



CF82C7

Sweetspot

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



A89E47



DBD7B6



A84752



6E6B58



EDEDED



6E6E6E

Same Dimension

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



A89E47



DBCC44



83A847



54534C



948500



141200

Inverse Universe

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



4751A8



4454DB



6C47A8



4C4D54



000F94



000214

Previews

White Background



This preview shows how the Hex color A89E47 looks on a white background.

Color Contrast Check

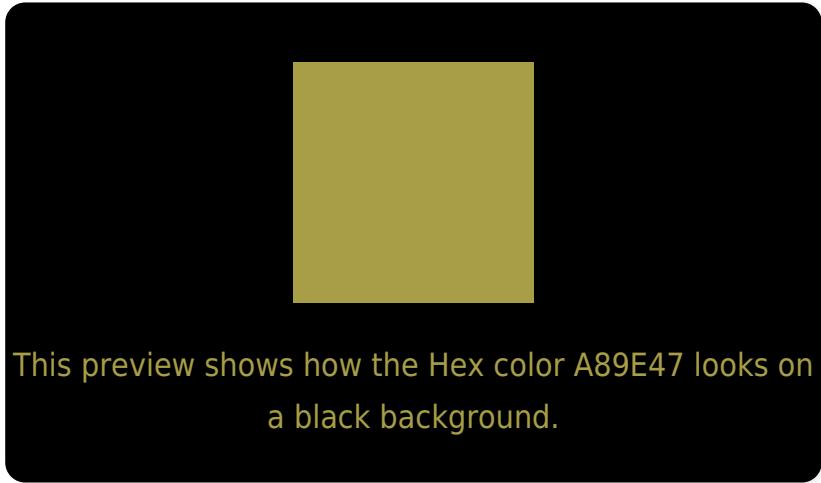
Large Text (above 18pt) WCAG AA × Fail

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 A89E47 Background



This preview shows how black text looks on a background with the Hex color A89E47.



This preview shows how white text looks on a background with the Hex color A89E47.

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
A89E47

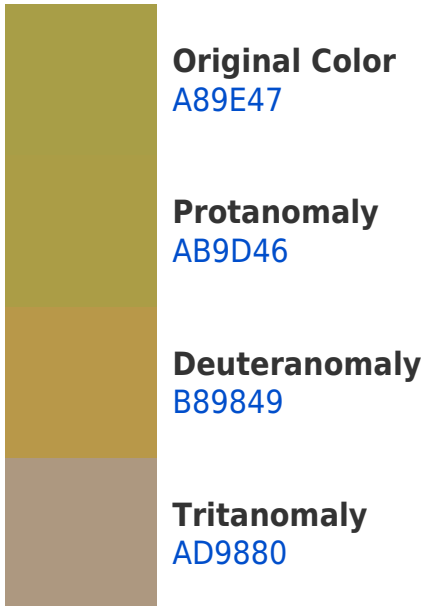
Protanopia
AD9C46

Deuteranopia
C1944A

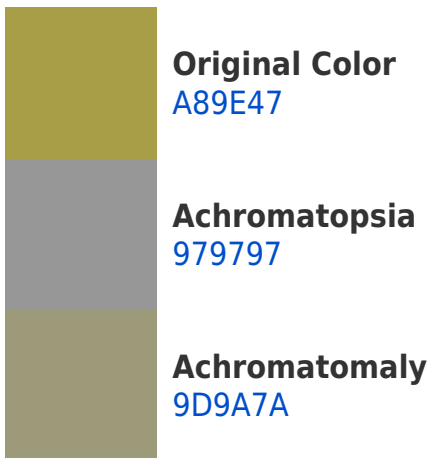


Tritanopia
B095A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A89E47 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 #A89E47 looks like.

```
.text, #text, p{  
    color:#A89E47  
}
```

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 #A89E47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89E47  
}
```

Border

The CSS property to change the border of an element to Hex A89E47 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  
#A89E47 }
```

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

```
.border{ border-color:#A89E47 }
```

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

Here you see how a box with a 4 pixel #A89E47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89E47; -webkit-box-shadow:4px 4px  
4px 4px #A89E47; box-shadow:4px 4px 4px  
4px #A89E47 }
```

Background

The CSS property to change the background color of an element to Hex A89E47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89E47 }
```

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

```
.background{ background-color:#A89E47 }
```

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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