

Converting Colors

Hex(A49E77)

Have a look what the booklet for
Hex(A49E77) contains.

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Color

Hex(A49E77)

Conversions

Conversions Part 1

Format	Color
Hex	A49E77
RGB	164, 158, 119
RGB Percent	64%, 62%, 47%
CMY	0.3569, 0.3804, 0.5333
CMYK	0.00, 0.04, 0.27, 0.36
HSL	52°, 20%, 55%
HSV	52°, 27%, 64%
XYZ	30.8665, 33.6781, 22.3265
YIQ	155.3480, 16.0950, -10.8570

Conversions

Conversions Part 2

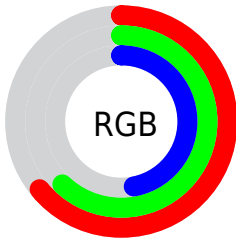
Format	Color
RYB	126, 164, 119
Decimal	10788471
CIELab	64.71, -4.19, 21.21
CIELCh	65, 21.622, 101.182
Yxy	33.6781, 0.3553, 0.3877
Android (android.graphics.Color)	4288978551 (0xFFA49E77)
YUV	155.3480, -17.9196, 7.5878
Hunter-Lab	58.0329, -6.6171, 17.8129

Details

The Hex color **A49E77** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **777DA4**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DBD5AB**, and **706B46** is the 20% darker color. If you saturate the color by 10%, you get **A49C67**, and if you desaturate by 10%, it is **A4A087**.

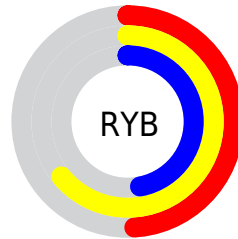
Distribution



Red (64%)

Green (62%)

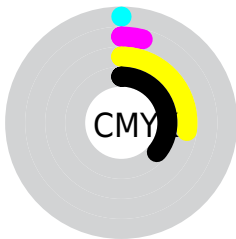
Blue (47%)



Red (49%)

Yellow (64%)

Blue (47%)

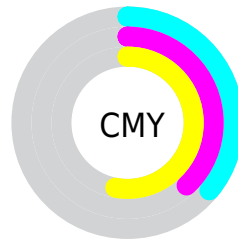


Cyan (0%)

Magenta (4%)

Yellow (27%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49E77 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 A49E77 by changing the saturation by 10% instead.



A49E77



A49E77

FFFFFF



89845E



DBD5AB



706B46



F8F1C7



57532F



FFFFE3



3F3C1A



292601



0F1200



000000



A49E77



A49E77



A49C67



A4A087

 A49A56

 A4A298

 A49746

 A4A5A8

 A49535

 A4A7B9

 A49325

 A4A9C9

 A49115

 A4ABD9

 A48F04

 A4ADEA

 A48E00

 A4AFFA

 A4B2FF

Harmonies

Analogous

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



B69879



A49E77



8EA37F

Triad

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



A49E77



67A6B6



BC91AA

Complementary

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



A49E77



777DA4

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.



A996BA



A49E77



76A2C1

Square

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



A49E77



69A8A4



909CC3



C48F96

Rectangle

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



A49E77



80A68A



909CC3



B792B0

Sweetspot

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



A49E77



D6D4C5



A4777D



6B6A60



EBEBEB



6B6B6B

Same Dimension

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



A49E77



D6CD90



93A477



525149



917E00



120F00

Inverse Universe

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



777DA4



9099D6



8777A4



494B52



001391



000212

Previews

White Background



This preview shows how the Hex color A49E77 looks on a white background.

Color Contrast Check

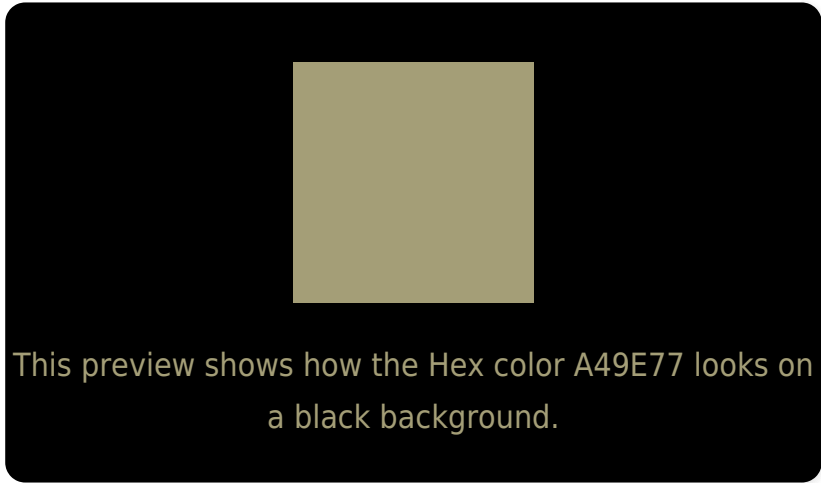
Large Text (above 18pt) WCAG AA × Fail

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

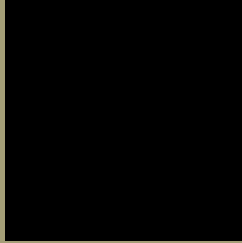
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

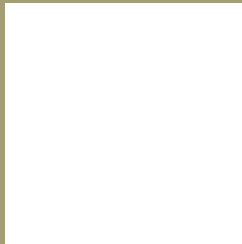
Any Text WCAG AAA ✓ Pass

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

Hex A49E77 Background



This preview shows how black text looks on a background with the Hex color A49E77.



This preview shows how white text looks on a background with the Hex color A49E77.

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
A49E77

Protanopia
A89D76

Deuteranopia
B89779



Tritanopia
AA98A4

Trichromacy



Original Color
A49E77

Protanomaly
A79D76

Deuteranomaly
B19A78

Tritanomaly
A89A94

Monochromacy



Original Color
A49E77

Achromatopsia
9B9B9B

Achromatomaly
9E9C8E

CSS Examples

Text

The CSS property to change the color of the text to Hex A49E77 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 #A49E77 looks like.

```
.text, #text, p{  
    color:#A49E77  
}
```

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 #A49E77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49E77  
}
```

Border

The CSS property to change the border of an element to Hex A49E77 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  
#A49E77 }
```

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

```
.border{ border-color:#A49E77 }
```

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

Here you see how a box with a 4 pixel #A49E77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49E77; -webkit-box-shadow:4px 4px  
4px 4px #A49E77; box-shadow:4px 4px 4px  
4px #A49E77 }
```

Background

The CSS property to change the background color of an element to Hex A49E77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49E77 }
```

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

```
.background{ background-color:#A49E77 }
```

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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