

Converting Colors

Hex(A49C87)

Have a look what the booklet for
Hex(A49C87) contains.

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Color

Hex(A49C87)

Conversions

Conversions Part 1

Format	Color
Hex	A49C87
RGB	164, 156, 135
RGB Percent	64%, 61%, 53%
CMY	0.3569, 0.3882, 0.4706
CMYK	0.00, 0.05, 0.18, 0.36
HSL	43°, 14%, 59%
HSV	43°, 18%, 64%
XYZ	31.5715, 33.4187, 27.7081
YIQ	155.9980, 11.5090, -4.8350

Conversions

Conversions Part 2

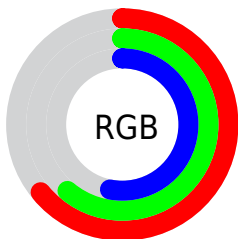
Format	Color
RYB	146, 164, 135
Decimal	10787975
CIELab	64.50, -0.70, 12.05
CIElCh	64, 12.071, 93.327
Yxy	33.4187, 0.3406, 0.3605
Android (android.graphics.Color)	4288978055 (0xFFA49C87)
YUV	155.9980, -10.3520, 7.0178
Hunter-Lab	57.8089, -3.6805, 12.0482

Details

The Hex color **A49C87** is a light color, and the websafe version is hex **999999**. A complement of this color would be **878FA4**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DBD2BC**, and **706955** is the 20% darker color. If you saturate the color by 10%, you get **A49777**, and if you desaturate by 10%, it is **A4A197**.

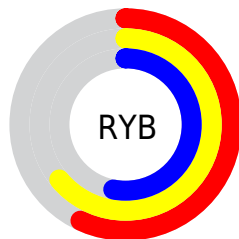
Distribution



Red (64%)

Green (61%)

Blue (53%)



Red (57%)

Yellow (64%)

Blue (53%)

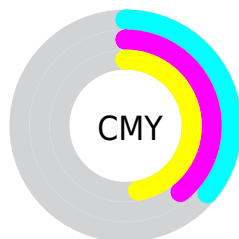


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (36%)



Cyan (36%)

Magenta (39%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49C87 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 A49C87 by changing the saturation by 10% instead.



A49C87



A49C87

FFFFFF



8A826E



DBD2BC



706955



F8EFD8



57513E



FFFFF4



403A28



292414



140F00



000000



A49C87



A49C87



A49777



A4A197

 A49366

 A4A5A8

 A48E56

 A4AAB8

 A48A45

 A4AEC9

 A48535

 A4B3D9

 A48125

 A4B7E9

 A47C14

 A4BCFA

 A47804

 A4C0FF

 A47700

 A4C5FF

Harmonies

Analogous

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



AE9989



A49C87



989F8A

Triad

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



A49C87



81A2A8



AC96A6

Complementary

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



A49C87



878FA4

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.



A099AE



A49C87



87A0AF

Square

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



A49C87



83A39D



929DB2



B2959C

Rectangle

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



A49C87



90A18F



929DB2



A897A9

Sweetspot

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



A49C87



D6D3CB



A4878F



6B6965



EBEBEB



6B6B6B

Same Dimension

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



A49C87



D6CAA9



9EA487



524F49



916900



120D00

Inverse Universe

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



878FA4



A9B6D6



8D87A4



494C52



002891



000512

Previews

White Background



This preview shows how the Hex color A49C87 looks on a white background.

Color Contrast Check

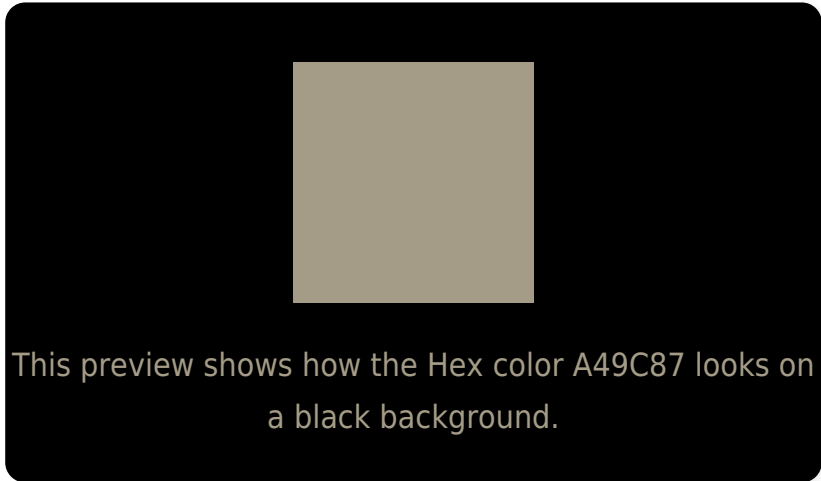
Large Text (above 18pt) WCAG AA × Fail

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

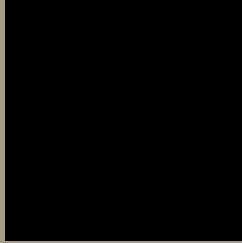
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

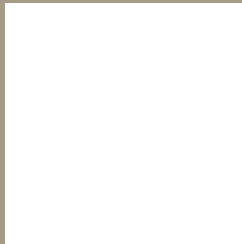
Any Text WCAG AAA ✓ Pass

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

Hex A49C87 Background



This preview shows how black text looks on a background with the Hex color A49C87.

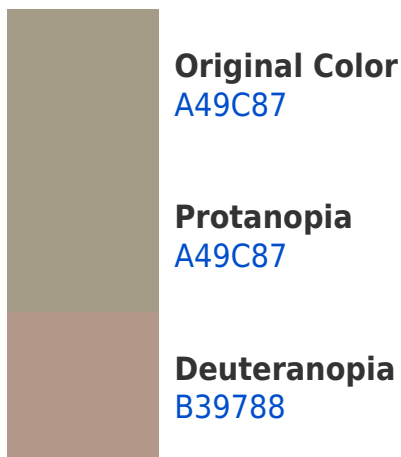


This preview shows how white text looks on a background with the Hex color A49C87.

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
A898A4

Trichromacy



Original Color
A49C87

Protanomaly
A49C87

Deuteranomaly
AE9988

Tritanomaly
A79999

Monochromacy



Original Color
A49C87

Achromatopsia
9C9C9C

Achromatomaly
9F9C94

CSS Examples

Text

The CSS property to change the color of the text to Hex A49C87 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 #A49C87 looks like.

```
.text, #text, p{  
    color:#A49C87  
}
```

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 #A49C87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49C87
}
```

Border

The CSS property to change the border of an element to Hex A49C87 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
#A49C87 }
```

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

```
.border{ border-color:#A49C87 }
```

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

Here you see how a box with a 4 pixel #A49C87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49C87; -webkit-box-shadow:4px 4px  
4px 4px #A49C87; box-shadow:4px 4px 4px  
4px #A49C87 }
```

Background

The CSS property to change the background color of an element to Hex A49C87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49C87 }
```

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

```
.background{ background-color:#A49C87 }
```

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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