

Converting Colors

Hex(A49C84)

Have a look what the booklet for
Hex(A49C84) contains.

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Color

Hex(A49C84)

Conversions

Conversions Part 1

Format	Color
Hex	A49C84
RGB	164, 156, 132
RGB Percent	64%, 61%, 52%
CMY	0.3569, 0.3882, 0.4824
CMYK	0.00, 0.05, 0.20, 0.36
HSL	45°, 15%, 58%
HSV	45°, 20%, 64%
XYZ	31.3632, 33.3354, 26.6112
YIQ	155.6560, 12.4720, -5.7680

Conversions

Conversions Part 2

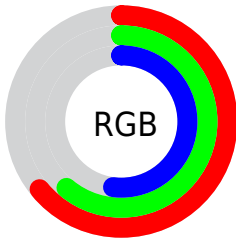
Format	Color
RYB	143, 164, 132
Decimal	10787972
CIELab	64.43, -1.18, 13.63
CIElCh	64, 13.681, 94.928
Yxy	33.3354, 0.3435, 0.3651
Android (android.graphics.Color)	4288978052 (0xFFA49C84)
YUV	155.6560, -11.6624, 7.3177
Hunter-Lab	57.7368, -4.0766, 13.0887

Details

The Hex color **A49C84** is a light color, and the websafe version is hex **999999**. A complement of this color would be **848CA4**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DBD2B9**, and **706952** is the 20% darker color. If you saturate the color by 10%, you get **A49874**, and if you desaturate by 10%, it is **A4A094**.

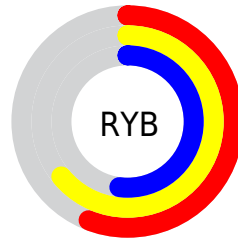
Distribution



Red (64%)

Green (61%)

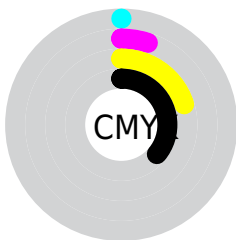
Blue (52%)



Red (56%)

Yellow (64%)

Blue (52%)

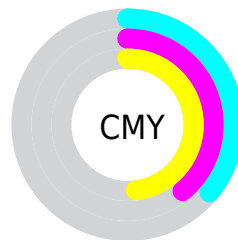


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (36%)



Cyan (36%)

Magenta (39%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49C84 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 A49C84 by changing the saturation by 10% instead.



A49C84



A49C84

FFFFFF



8A826B



DBD2B9



706952



F8EFD5



57513B



FFFFF1



403A25



292411



130F00



000000



A49C84



A49C84



A49874



A4A094

 A49463

 A4A4A5

 A49053

 A4A8B5

 A48C42

 A4ACC6

 A48732

 A4B0D6

 A48322

 A4B5E6

 A47F11

 A4B9F7

 A47B01

 A4BDFF

 A47B00

 A4C1FF

Harmonies

Analogous

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



AF9886



A49C84



96A088

Triad

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



A49C84



7DA3AA



AE95A7

Complementary

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



A49C84



848CA4

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.



A198B0



A49C84



84A0B2

Square

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



A49C84



7FA39E



919DB4



B5949B

Rectangle

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



A49C84



8DA28E



919DB4



AA96AA

Sweetspot

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



A49C84



D6D3C9



A4848C



6B6964



EBEBEB



6B6B6B

Same Dimension

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



A49C84



D6CAA5



9CA484



525049



916D00



120D00

Inverse Universe

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



848CA4



A5B1D6



8C84A4



494B52



002491



000412

Previews

White Background



This preview shows how the Hex color A49C84 looks on a white background.

Color Contrast Check

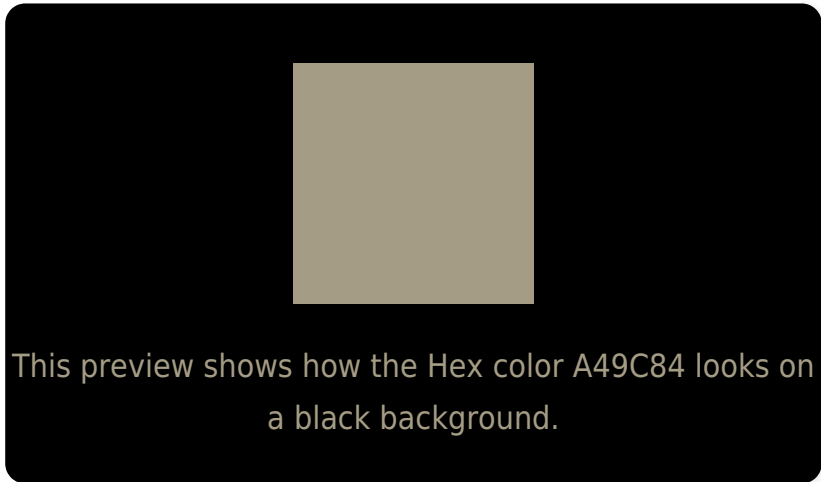
Large Text (above 18pt) WCAG AA × Fail

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

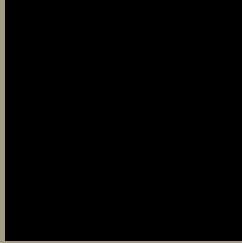
Any Text WCAG AA ✓ Pass

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 A49C84 Background



This preview shows how black text looks on a background with the Hex color A49C84.

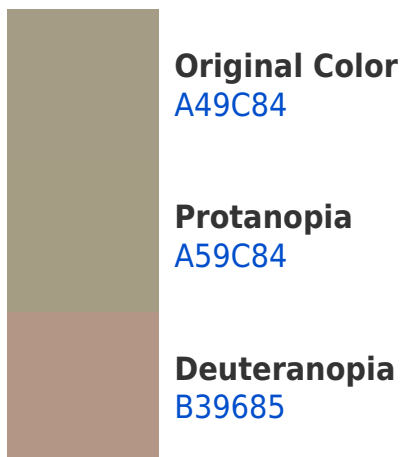


This preview shows how white text looks on a background with the Hex color A49C84.

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
A898A3

Trichromacy



Original Color

A49C84

Protanomaly

A59C84

Deuteranomaly

AE9885

Tritanomaly

A79998

Monochromacy



Original Color

A49C84

Achromatopsia

9C9C9C

Achromatomaly

9F9C93

CSS Examples

Text

The CSS property to change the color of the text to Hex A49C84 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 #A49C84 looks like.

```
.text, #text, p{  
    color:#A49C84  
}
```

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 #A49C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49C84
}
```

Border

The CSS property to change the border of an element to Hex A49C84 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
#A49C84 }
```

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

```
.border{ border-color:#A49C84 }
```

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

Here you see how a box with a 4 pixel #A49C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49C84; -webkit-box-shadow:4px 4px  
4px 4px #A49C84; box-shadow:4px 4px 4px  
4px #A49C84 }
```

Background

The CSS property to change the background color of an element to Hex A49C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49C84 }
```

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

```
.background{ background-color:#A49C84 }
```

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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