

Converting Colors

Hex(A49A80)

Have a look what the booklet for
Hex(A49A80) contains.

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Color

Hex(A49A80)

Conversions

Conversions Part 1

Format	Color
Hex	A49A80
RGB	164, 154, 128
RGB Percent	64%, 60%, 50%
CMY	0.3569, 0.3961, 0.4980
CMYK	0.00, 0.06, 0.22, 0.36
HSL	43°, 17%, 57%
HSV	43°, 22%, 64%
XYZ	30.7617, 32.5622, 25.0859
YIQ	154.0260, 14.3060, -5.9660

Conversions

Conversions Part 2

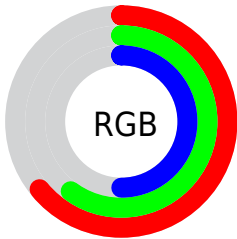
Format	Color
RYB	142, 164, 128
Decimal	10787456
CIELab	63.80, -0.70, 14.99
CIELCh	64, 15.002, 92.662
Yxy	32.5622, 0.3479, 0.3683
Android (android.graphics.Color)	4288977536 (0xFFA49A80)
YUV	154.0260, -12.8308, 8.7472
Hunter-Lab	57.0633, -3.6349, 13.8795

Details

The Hex color **A49A80** is a light color, and the websafe version is hex **999966**. A complement of this color would be **808AA4**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DBD0B5**, and **70674F** is the 20% darker color. If you saturate the color by 10%, you get **A49570**, and if you desaturate by 10%, it is **A49F90**.

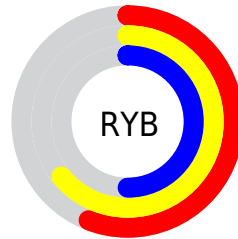
Distribution



Red (64%)

Green (60%)

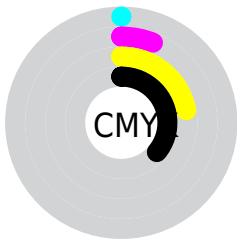
Blue (50%)



Red (56%)

Yellow (64%)

Blue (50%)

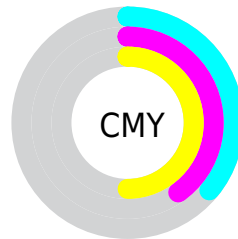


Cyan (0%)

Magenta (6%)

Yellow (22%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49A80 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 A49A80 by changing the saturation by 10% instead.



A49A80



A49A80

FFFFFF



8A8067



DBD0B5



70674F



F8EDD0



574F38



FFFFD



3F3822



29230D



120D00



000000



A49A80



A49A80



A49570



A49F90

 A4915F

 A4A3A1

 A48C4F

 A4A8B1

 A4883E

 A4ACC2

 A4832E

 A4B1D2

 A47F1E

 A4B5E2

 A47A0D

 A4BAF3

 A47600

 A4BEFF

 A4C3FF

Harmonies

Analogous

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



B09683



A49A80



959E84

Triad

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



A49A80



77A2A8



AD93A7

Complementary

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



A49A80



808AA4

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.



9F97B1



A49A80



7E9FB2

Square

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



A49A80



7BA29B



8D9BB5



B6919A

Rectangle

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



A49A80



8BA08A



8D9BB5



A994AB

Sweetspot

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



A49A80



D6D2C7



A4808A



6B6963



EBEBEB



6B6B6B

Same Dimension

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



A49A80



D6C79F



9CA480



524F49



916900



120D00

Inverse Universe

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



808AA4



9FAED6



8880A4



494C52



002891



000512

Previews

White Background



This preview shows how the Hex color A49A80 looks on a white background.

Color Contrast Check

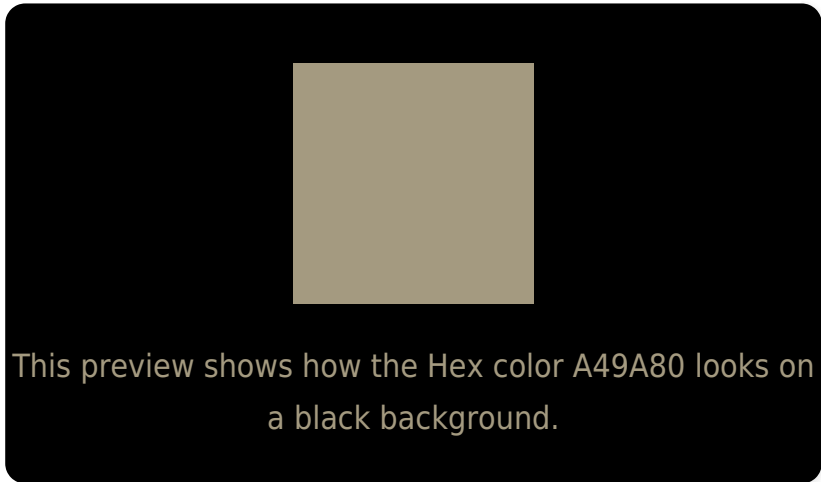
Large Text (above 18pt) WCAG AA × Fail

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

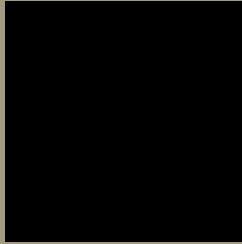
Any Text WCAG AA ✓ Pass

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 A49A80 Background



This preview shows how black text looks on a background with the Hex color A49A80.



This preview shows how white text looks on a background with the Hex color A49A80.

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
A49A80

Protanopia
A39A80

Deuteranopia
B29581



Tritanopia
A895A1

Trichromacy



Original Color
A49A80

Protanomaly
A39A80

Deuteranomaly
AD9781

Tritanomaly
A79795

Monochromacy



Original Color
A49A80

Achromatopsia
9A9A9A

Achromatomaly
9E9A91

CSS Examples

Text

The CSS property to change the color of the text to Hex A49A80 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 #A49A80 looks like.

```
.text, #text, p{  
    color:#A49A80  
}
```

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 #A49A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49A80
}
```

Border

The CSS property to change the border of an element to Hex A49A80 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
#A49A80 }
```

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

```
.border{ border-color:#A49A80 }
```

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

Here you see how a box with a 4 pixel #A49A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49A80; -webkit-box-shadow:4px 4px  
4px 4px #A49A80; box-shadow:4px 4px 4px  
4px #A49A80 }
```

Background

The CSS property to change the background color of an element to Hex A49A80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49A80 }
```

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

```
.background{ background-color:#A49A80 }
```

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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