

Converting Colors

Hex(A49780)

Have a look what the booklet for
Hex(A49780) contains.

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Color

Hex(A49780)

Conversions

Conversions Part 1

Format	Color
Hex	A49780
RGB	164, 151, 128
RGB Percent	64%, 59%, 50%
CMY	0.3569, 0.4078, 0.4980
CMYK	0.00, 0.08, 0.22, 0.36
HSL	38°, 17%, 57%
HSV	38°, 22%, 64%
XYZ	30.2727, 31.5842, 24.9229
YIQ	152.2650, 15.1310, -4.3970

Conversions

Conversions Part 2

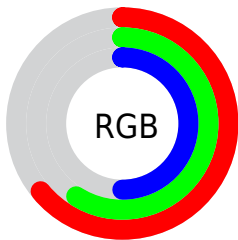
Format	Color
RYB	148, 164, 128
Decimal	10786688
CIELab	63.00, 0.95, 13.86
CIELCh	63, 13.894, 86.065
Yxy	31.5842, 0.3488, 0.3640
Android (android.graphics.Color)	4288976768 (0xFFA49780)
YUV	152.2650, -11.9626, 10.2916
Hunter-Lab	56.1999, -2.1986, 13.0466

Details

The Hex color **A49780** is a light color, and the websafe version is hex **999999**. A complement of this color would be **808DA4**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DBCDB5**, and **70644F** is the 20% darker color. If you saturate the color by 10%, you get **A49170**, and if you desaturate by 10%, it is **A49D90**.

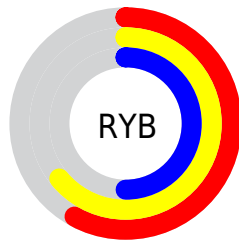
Distribution



Red (64%)

Green (59%)

Blue (50%)



Red (58%)

Yellow (64%)

Blue (50%)

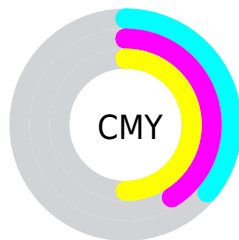


Cyan (0%)

Magenta (8%)

Yellow (22%)

Black (36%)



Cyan (36%)

Magenta (41%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49780 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 A49780 by changing the saturation by 10% instead.



A49780



A49780

FFFFFF



8A7D67



DBCDB5



70644F



F8E9D0



574C38



FFFD



3F3622



29210D



120A00



000000



A49780



A49780



A49170



A49D90

 A48B5F

 A4A3A1

 A4854F

 A4A9B1

 A47F3E

 A4AFC2

 A4792E

 A4B5D2

 A4731E

 A4BBE2

 A46E0D

 A4C0F3

 A46900

 A4C6FF

 A4CCFF

Harmonies

Analogous

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



AE9384



A49780



979B82

Triad

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



A49780



789FA3



A792A6

Complementary

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



A49780



808DA4

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.



9996AF



A49780



7D9DAC

Square

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



A49780



7DA096



899AB1



B0909B

Rectangle

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



A49780



8D9D87



899AB1



A393AA

Sweetspot

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



A49780



D6D1C7



A4808D



6B6863



EBEBEB



6B6B6B

Same Dimension

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



A49780



D6C29F



9FA480



524F49



915D00



120B00

Inverse Universe

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



808DA4



9FB3D6



8580A4



494C52



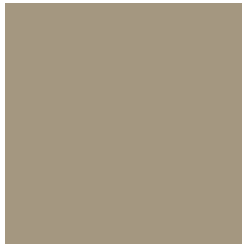
003491



000612

Previews

White Background



This preview shows how the Hex color A49780 looks on a white background.

Color Contrast Check

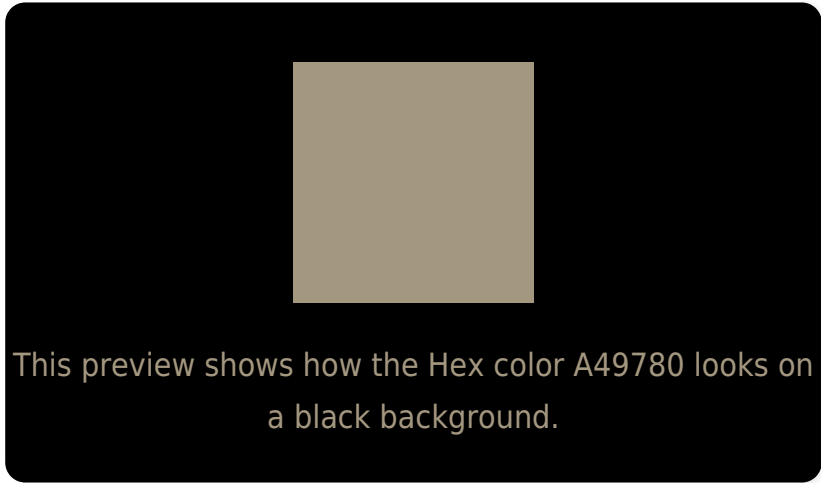
Large Text (above 18pt) WCAG AA × Fail

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

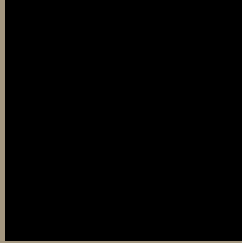
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

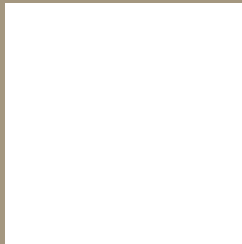
Any Text WCAG AAA ✓ Pass

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

Hex A49780 Background



This preview shows how black text looks on a background with the Hex color A49780.



This preview shows how white text looks on a background with the Hex color A49780.

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


A49780

Protanopia

A19881

Deuteranopia

B09381



Tritanopia
A8939E

Trichromacy



Original Color
A49780

Protanomaly
A29881

Deuteranomaly
AC9481

Tritanomaly
A79493

Monochromacy



Original Color
A49780

Achromatopsia
989898

Achromatomaly
9C988F

CSS Examples

Text

The CSS property to change the color of the text to Hex A49780 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 #A49780 looks like.

```
.text, #text, p{  
    color:#A49780  
}
```

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 #A49780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49780
}
```

Border

The CSS property to change the border of an element to Hex A49780 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
#A49780 }
```

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

```
.border{ border-color:#A49780 }
```

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

Here you see how a box with a 4 pixel #A49780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49780; -webkit-box-shadow:4px 4px  
4px 4px #A49780; box-shadow:4px 4px 4px  
4px #A49780 }
```

Background

The CSS property to change the background color of an element to Hex A49780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49780 }
```

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

```
.background{ background-color:#A49780 }
```

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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