

# Converting Colors

Hex(A48A79)

Have a look what the booklet for  
Hex(A48A79) contains.

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**Color**

**Hex(A48A79)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A48A79
RGB	164, 138, 121
RGB Percent	64%, 54%, 47%
CMY	0.3569, 0.4588, 0.5255
CMYK	0.00, 0.16, 0.26, 0.36
HSL	24°, 19%, 56%
HSV	24°, 26%, 64%
XYZ	27.8495, 27.4499, 21.9197
YIQ	143.8360, 20.9530, 0.2250

# Conversions

## Conversions Part 2

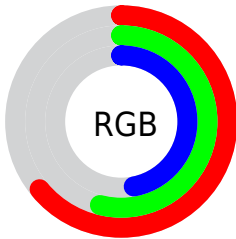
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 149, 121
Decimal	10783353
CIELab	59.39, 7.15, 12.76
CIElCh	59, 14.628, 60.760
Yxy	27.4499, 0.3607, 0.3555
Android (android.graphics.Color)	4288973433 (0xFFA48A79)
YUV	143.8360, -11.2581, 17.6838
Hunter-Lab	52.3927, 3.1950, 11.8695

# Details

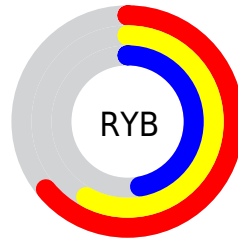
The Hex color **A48A79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7993A4**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DBBFAD**, and **705848** is the 20% darker color. If you saturate the color by 10%, you get **A48069**, and if you desaturate by 10%, it is **A49489**.

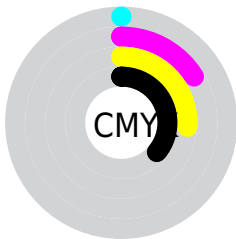
# Distribution



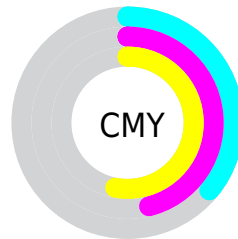
- Red (64%)
- Green (54%)
- Blue (47%)



- Red (64%)
- Yellow (58%)
- Blue (47%)



- Cyan (0%)
- Magenta (16%)
- Yellow (26%)
- Black (36%)



- Cyan (36%)
- Magenta (46%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A48A79 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 A48A79 by changing the saturation by 10% instead.





A48A79



A48A79

FFFFFF



897160



DBBFAD



705848



F8DBC9



574132



FFF8E5



3F2B1D



291603



0C0000



000000



A48A79



A48A79



A48069



A49489

 A47658

 A49E9A

 A46C48

 A4A8AA

 A46237

 A4B2BB

 A45827

 A4BCCB

 A44F17

 A4C5DB

 A44506

 A4CFEC

 A44100

 A4D9FC

 A4E3FF

# Harmonies

## Analogous

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



AA8782



A48A79



998E75

# Triad

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



A48A79



71968F



928CA5

# Complementary

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



A48A79



7993A4

# 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.



8190A8



A48A79



6D969C

# Square

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



A48A79



7C9582



7394A5



A0889C

# Rectangle

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



A48A79



909177



7394A5



8C8DA7



# Sweetspot

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



A48A79



D6CCC5



A47994



6B6560



EBEBEB



6B6B6B



# Same Dimension

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



A48A79



D6AE94



A49F79



524D49



913900



120700



# Inverse Universe

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



7993A4



94BCD6



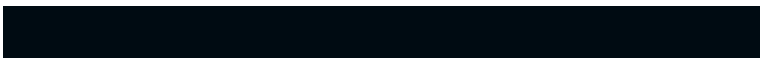
797EA4



494E52



005891



000B12



# Previews

## White Background



This preview shows how the Hex color A48A79 looks on a white background.

## Color Contrast Check

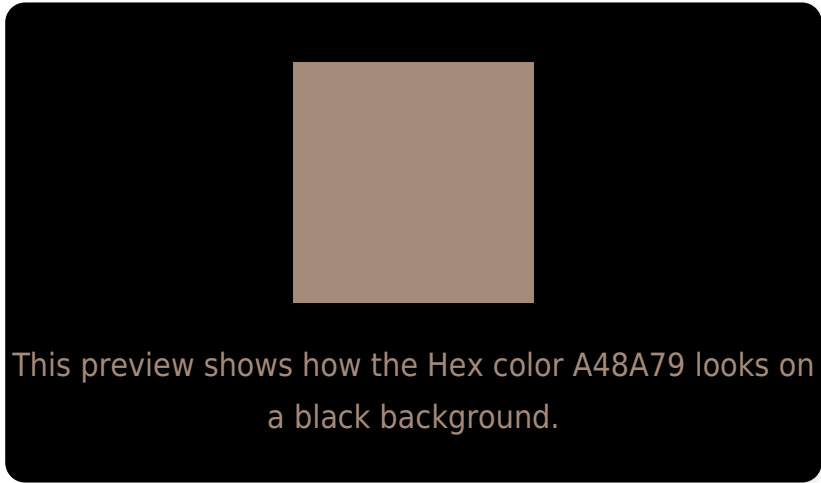
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex A48A79 Background



This preview shows how black text looks on a background with the Hex color A48A79.



This preview shows how white text looks on a background with the Hex color A48A79.

# 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**  
A78791

# Trichromacy



**Original Color**

A48A79

**Protanomaly**

9B8D7A

**Deuteranomaly**

A58A79

**Tritanomaly**

A68888

# Monochromacy



**Original Color**

A48A79

**Achromatopsia**

909090

**Achromatomaly**

978E88

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A48A79 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 #A48A79 looks like.

```
.text, #text, p{  
    color:#A48A79  
}
```

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 #A48A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48A79
}
```

## Border

The CSS property to change the border of an element to Hex A48A79 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
#A48A79 }
```

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

```
.border{ border-color:#A48A79 }
```

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

Here you see how a box with a 4 pixel #A48A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48A79; -webkit-box-shadow:4px 4px  
4px 4px #A48A79; box-shadow:4px 4px 4px  
4px #A48A79 }
```

# Background

The CSS property to change the background color of an element to Hex A48A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48A79 }
```

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

```
.background{ background-color:#A48A79 }
```

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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