

# Converting Colors

Hex(A7A379)

Have a look what the booklet for  
Hex(A7A379) contains.

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# **Color**

**Hex(A7A379)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7A379
RGB	167, 163, 121
RGB Percent	65%, 64%, 47%
CMY	0.3451, 0.3608, 0.5255
CMYK	0.00, 0.02, 0.28, 0.35
HSL	55°, 21%, 56%
HSV	55°, 28%, 65%
XYZ	32.4847, 35.7904, 23.2853
YIQ	159.4080, 15.8660, -12.2140

# Conversions

## Conversions Part 2

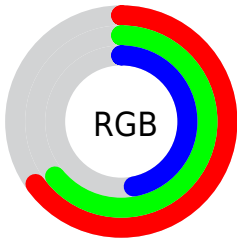
Format	Color
<a href="#">RYB</a>	<a href="#">125, 167, 121</a>
Decimal	<a href="#">10986361</a>
CIELab	<a href="#">66.36, -5.41, 22.40</a>
CIElCh	<a href="#">66, 23.043, 103.590</a>
Yxy	<a href="#">35.7904, 0.3548, 0.3909</a>
Android (android.graphics.Color)	<a href="#">4289176441 (0xFFA7A379)</a>
YUV	<a href="#">159.4080, -18.9351, 6.6582</a>
Hunter-Lab	<a href="#">59.8250, -7.7691, 18.8005</a>

# Details

The Hex color **A7A379** is a light color, and the websafe version is hex **999966**. A complement of this color would be **797DA7**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DFDAAE**, and **726F48** is the 20% darker color. If you saturate the color by 10%, you get **A7A268**, and if you desaturate by 10%, it is **A7A48A**.

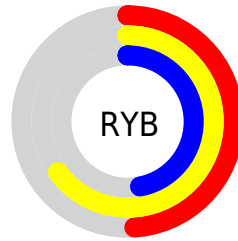
# Distribution



Red (65%)

Green (64%)

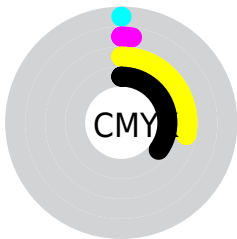
Blue (47%)



Red (49%)

Yellow (65%)

Blue (47%)

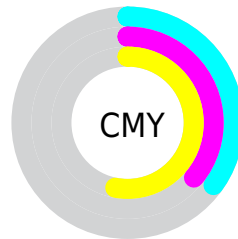


Cyan (0%)

Magenta (2%)

Yellow (28%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7A379 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 A7A379 by changing the saturation by 10% instead.



 A7A379

 A7A379

FFFFFF

 8C8960

 DFDAAE

 726F48

 FBF6C9

 595731

 FFFFE5

 41401B

 2B2A03

 131600

 000000

 A7A379

 A7A379

 A7A268

 A7A48A

 A7A058

 A7A69A

 A79F47

 A7A7AB

 A79D36

 A7A9BC

 A79C25

 A7AACC

 A79A15

 A7ACDD

 A79904

 A7ADEE

 A79800

 A7AFFF

 A7B0FF

# Harmonies

## Analogous

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



BB9C7A



A7A379



90A983

# Triad

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



A7A379



67ABBD



C494AE

# Complementary

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



A7A379



797DA7

# 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.



B099BF



A7A379



79A7C8

# Square

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



A7A379



68ADAA



95A0C9



CC9399

# Rectangle

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



A7A379



80AB8E



95A0C9



BE95B4



# Sweetspot

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



A7A379



D9D7C7



A7797E



6E6D63



EDEDED



6E6E6E



# Same Dimension

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



A7A379



D9D391



95A779



54534C



948700



141300



# Inverse Universe

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



797DA7



9197D9



8B79A7



4C4C54



000D94



000214



# Previews

## White Background



This preview shows how the Hex color A7A379 looks on a white background.

## Color Contrast Check

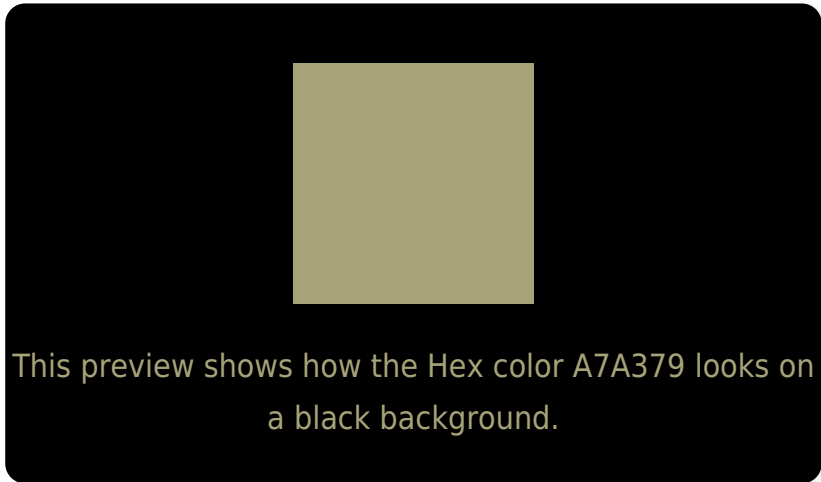
Large Text (above 18pt) WCAG AA × Fail

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

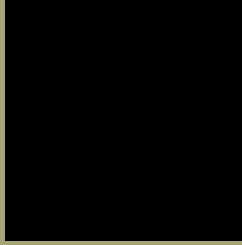
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

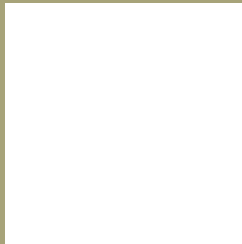
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A7A379 Background



This preview shows how black text looks on a background with the Hex color A7A379.



This preview shows how white text looks on a background with the Hex color A7A379.

# 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**  
A7A379

**Protanopia**  
ADA178

**Deuteranopia**  
BE9B7B



**Tritanopia**  
AD9DA9

# Trichromacy



**Original Color**  
A7A379

**Protanomaly**  
ABA278

**Deuteranomaly**  
B69E7A

**Tritanomaly**  
AB9F98

# Monochromacy



**Original Color**  
A7A379

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A2A091

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7A379 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 #A7A379 looks like.

```
.text, #text, p{  
    color:#A7A379  
}
```

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 #A7A379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A379
}
```

## Border

The CSS property to change the border of an element to Hex A7A379 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
#A7A379 }
```

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

```
.border{ border-color:#A7A379 }
```

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

Here you see how a box with a 4 pixel #A7A379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A379; -webkit-box-shadow:4px 4px  
4px 4px #A7A379; box-shadow:4px 4px 4px  
4px #A7A379 }
```

# Background

The CSS property to change the background color of an element to Hex A7A379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A379 }
```

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

```
.background{ background-color:#A7A379 }
```

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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