

# Converting Colors

Hex(A9A797)

Have a look what the booklet for  
Hex(A9A797) contains.

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# **Color**

**Hex(A9A797)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9A797
RGB	169, 167, 151
RGB Percent	66%, 65%, 59%
CMY	0.3373, 0.3451, 0.4078
CMYK	0.00, 0.01, 0.11, 0.34
HSL	53°, 9%, 63%
HSV	53°, 11%, 66%
XYZ	35.7668, 38.3068, 34.7870
YIQ	165.7740, 6.3280, -4.5520

# Conversions

## Conversions Part 2

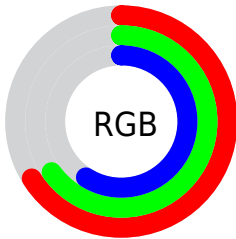
Format	Color
<a href="#">RYB</a>	<a href="#">153, 169, 151</a>
Decimal	<a href="#">11118487</a>
CIELab	<a href="#">68.25, -2.15, 8.53</a>
CIElCh	<a href="#">68, 8.793, 104.147</a>
Yxy	<a href="#">38.3068, 0.3286, 0.3519</a>
Android (android.graphics.Color)	<a href="#">4289308567</a> ( <a href="#">0xFFA9A797</a> )
YUV	<a href="#">165.7740, -7.2836, 2.8292</a>
Hunter-Lab	<a href="#">61.8925, -5.1592, 10.0005</a>

# Details

The Hex color **A9A797** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9799A9**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E0DECD**, and **757364** is the 20% darker color. If you saturate the color by 10%, you get **A9A586**, and if you desaturate by 10%, it is **A9A9A8**.

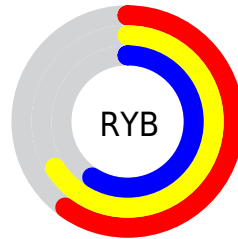
# Distribution



Red (66%)

Green (65%)

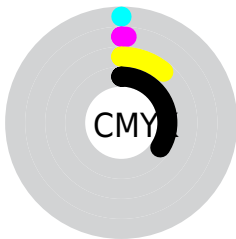
Blue (59%)



Red (60%)

Yellow (66%)

Blue (59%)

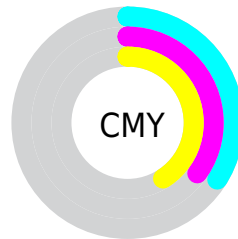


Cyan (0%)

Magenta (1%)

Yellow (11%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9A797 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 A9A797 by changing the saturation by 10% instead.





A9A797



A9A797

FFFFFF



8F8D7D



E0DECD



757364



FDFBE9



5C5B4C



454336



2E2D20



1A1809



000000



A9A797



A9A797



A9A586



A9A9A8

 A9A375

 A9ABB9

 A9A164

 A9ADCA

 A99F53

 A9AFDB

 A99E42

 A9B0EB

 A99C32

 A9B2FC

 A99A21

 A9B4FF

 A99810

 A9B6FF

 A99600

 A9B8FF

# Harmonies

## Analogous

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



B1A497



A9A797



A0A99B

# Triad

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



A9A797



94AAB1



B4A1AB

# Complementary

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



A9A797



9799A9

# 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.



ADA3B2



A9A797



9AA8B5

# Square

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



A9A797



93ABAA



A3A6B6



B8A1A3

# Rectangle

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



A9A797



9AAA9F



A3A6B6



B2A2AD



# Sweetspot

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



A9A797



DBDBD5



A99799



6E6D69



EDEDED



6E6E6E



# Same Dimension

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



A9A797



DBD8BF



A2A997



54534C



948300



141200



# Inverse Universe

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



9799A9



BFC2DB



9E97A9



4C4D54



001094



000214



# Previews

## White Background



This preview shows how the Hex color A9A797 looks on a white background.

## Color Contrast Check

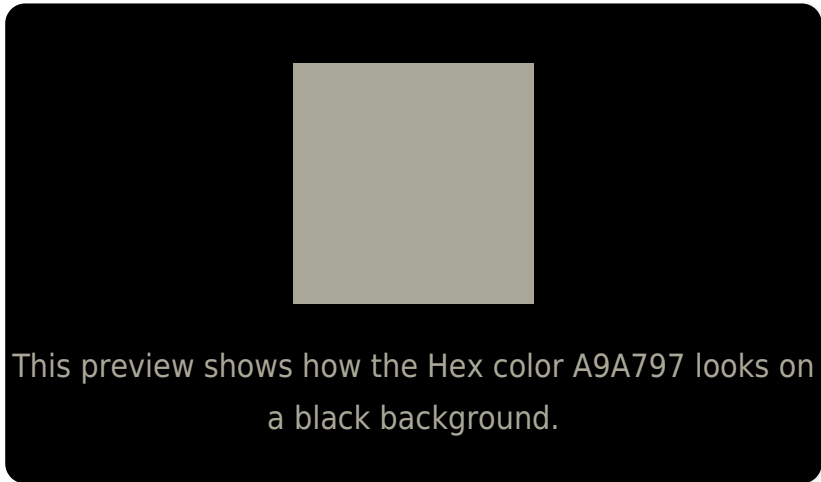
Large Text (above 18pt) WCAG AA × Fail

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

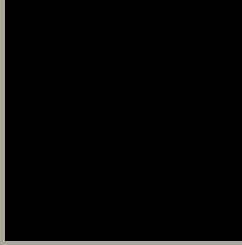
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

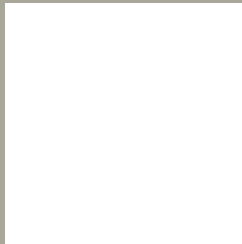
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9A797 Background



This preview shows how black text looks on a background with the Hex color A9A797.



This preview shows how white text looks on a background with the Hex color A9A797.

# 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**  
A9A797

**Protanopia**  
ADA696

**Deuteranopia**  
BCA098



**Tritanopia**  
ADA3B0

# Trichromacy



**Original Color**

A9A797

**Protanomaly**

ACA696

**Deuteranomaly**

B5A398

**Tritanomaly**

ACA4A7

# Monochromacy



**Original Color**

A9A797

**Achromatopsia**

A6A6A6

**Achromatomaly**

A7A6A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9A797 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 #A9A797 looks like.

```
.text, #text, p{  
    color:#A9A797  
}
```

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 #A9A797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A797
}
```

## Border

The CSS property to change the border of an element to Hex A9A797 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
#A9A797 }
```

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

```
.border{ border-color:#A9A797 }
```

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

Here you see how a box with a 4 pixel #A9A797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A797; -webkit-box-shadow:4px 4px  
4px 4px #A9A797; box-shadow:4px 4px 4px  
4px #A9A797 }
```

# Background

The CSS property to change the background color of an element to Hex A9A797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A797 }
```

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

```
.background{ background-color:#A9A797 }
```

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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