

# Converting Colors

Hex(A997A5)

Have a look what the booklet for  
Hex(A997A5) contains.

<b>Hex(A997A5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A997A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A997A5
RGB	169, 151, 165
RGB Percent	66%, 59%, 65%
CMY	0.3373, 0.4078, 0.3529
CMYK	0.00, 0.11, 0.02, 0.34
HSL	313°, 9%, 63%
HSV	313°, 11%, 66%
XYZ	34.2203, 33.2848, 40.2183
YIQ	157.9780, 6.2340, 8.1700

# Conversions

## Conversions Part 2

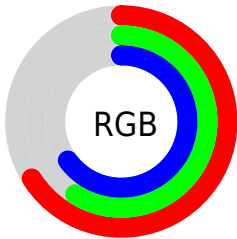
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 151, 165
Decimal	11114405
CIELab	64.39, 9.19, -4.89
CIELCh	64, 10.411, 331.956
Yxy	33.2848, 0.3177, 0.3090
Android (android.graphics.Color)	4289304485 (0xFFA997A5)
YUV	157.9780, 3.4618, 9.6663
Hunter-Lab	57.6930, 4.9136, -0.9465

# Details

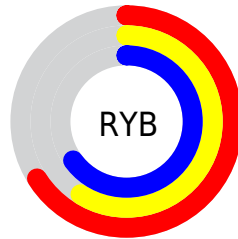
The Hex color **A997A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97A99B**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E0CDDC**, and **756471** is the 20% darker color. If you saturate the color by 10%, you get **A986A1**, and if you desaturate by 10%, it is **A9A8A9**.

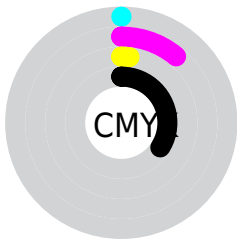
# Distribution



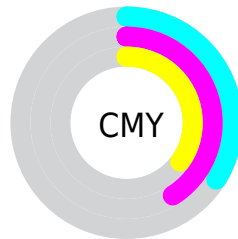
- Red (66%)
- Green (59%)
- Blue (65%)



- Red (66%)
- Yellow (59%)
- Blue (65%)



- Cyan (0%)
- Magenta (11%)
- Yellow (2%)
- Black (34%)



- Cyan (34%)
- Magenta (41%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A997A5 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 A997A5 by changing the saturation by 10% instead.





A997A5



A997A5

FFFFFF



8F7D8B



E0CDDC



756471



FDE9F8



5C4C59



453541



2E202B



1A0917



000000



A997A5



A997A5



A986A1



A9A8A9

 A9759D

 A9B9AD

 A9649A

 A9CAB0

 A95396

 A9DDB4

 A94292

 A9EBB8

 A9328E

 A9FCBC

 A9218B

 A9FFBF

 A91087

 A9FFC3

 A90083

 A9FFC7

# Harmonies

## Analogous

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



9F9AAC



A997A5



AF969C

# Triad

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



A997A5



A39C8A



85A1A6

# Complementary

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



A997A5



97A99B

# 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.



87A29C



A997A5



999F8C

# Square

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



A997A5



AC998C



8EA193



899FAC

# Rectangle

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



A997A5



B09696



8EA193



85A2A3



# Sweetspot

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



A997A5



DBD5DA



9B97A9



6E696D



EDEDED



6E6E6E



# Same Dimension

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



A997A5



DBBFD5



A9979C



544C52



940073



140010



# Inverse Universe

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



A997A5



DBBFD5



97A9A4



544C52



940073

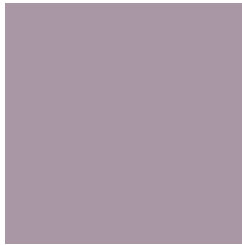


140010



# Previews

## White Background



This preview shows how the Hex color A997A5 looks on a white background.

## Color Contrast Check

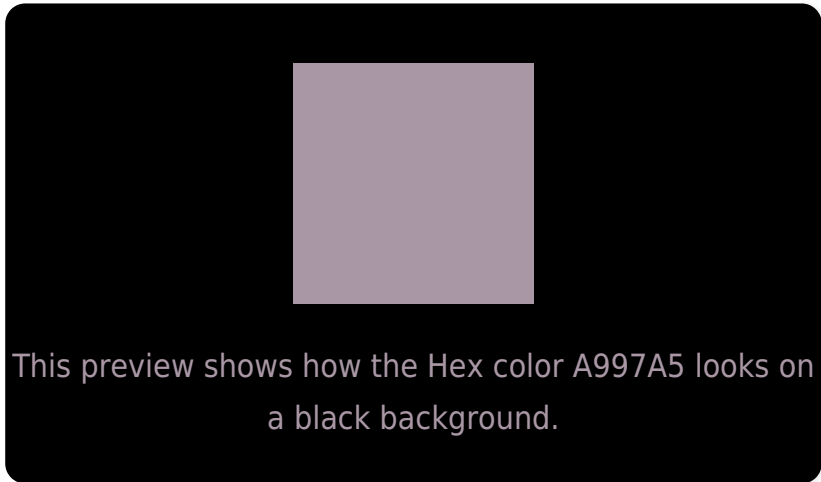
Large Text (above 18pt) WCAG AA × Fail

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

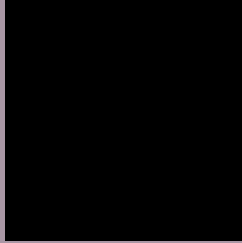
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A997A5 Background



This preview shows how black text looks on a background with the Hex color A997A5.



This preview shows how white text looks on a background with the Hex color A997A5.

# 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**  
A997A5

**Protanopia**  
9C9BA8

**Deuteranopia**  
A798A5



**Tritanopia**  
A997A3

# Trichromacy



**Original Color**  
A997A5

**Protanomaly**  
A19AA7

**Deuteranomaly**  
A898A5

**Tritanomaly**  
A997A4

# Monochromacy



**Original Color**  
A997A5

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
A29BA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A997A5 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 #A997A5 looks like.

```
.text, #text, p{  
    color:#A997A5  
}
```

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 #A997A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A997A5
}
```

## Border

The CSS property to change the border of an element to Hex A997A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

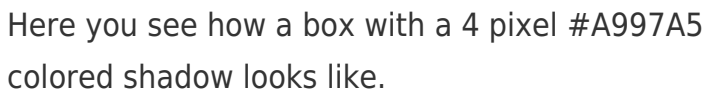
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A997A5 }
```

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

```
.border{ border-color:#A997A5 }
```

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



Here you see how a box with a 4 pixel #A997A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A997A5; -webkit-box-shadow:4px 4px  
4px 4px #A997A5; box-shadow:4px 4px 4px  
4px #A997A5 }
```

# Background

The CSS property to change the background color of an element to Hex A997A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A997A5 }
```

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

```
.background{ background-color:#A997A5 }
```

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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