

# Converting Colors

Hex(A97C83)

Have a look what the booklet for  
Hex(A97C83) contains.

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**Color**

**Hex(A97C83)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A97C83
RGB	169, 124, 131
RGB Percent	66%, 49%, 51%
CMY	0.3373, 0.5137, 0.4863
CMYK	0.00, 0.27, 0.22, 0.34
HSL	351°, 21%, 57%
HSV	351°, 27%, 66%
XYZ	27.6666, 24.4890, 24.7414
YIQ	138.2530, 24.5730, 11.7170

# Conversions

## Conversions Part 2

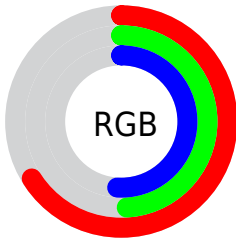
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 124, 131
Decimal	11107459
CIE <sub>Lab</sub>	56.57, 18.55, 3.08
CIE <sub>LCh</sub>	57, 18.802, 9.439
Yxy	24.4890, 0.3598, 0.3185
Android (android.graphics.Color)	4289297539 (0xFFA97C83)
YUV	138.2530, -3.5757, 26.9651
Hunter-Lab	49.4864, 13.1936, 4.9976

# Details

The Hex color **A97C83** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7CA9A2**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E1B1B8**, and **744B52** is the 20% darker color. If you saturate the color by 10%, you get **A96B75**, and if you desaturate by 10%, it is **A98D91**.

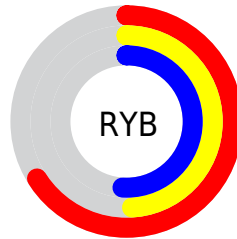
# Distribution



Red (66%)

Green (49%)

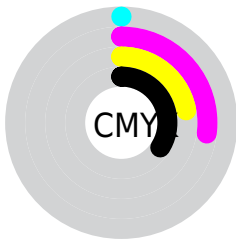
Blue (51%)



Red (66%)

Yellow (49%)

Blue (51%)

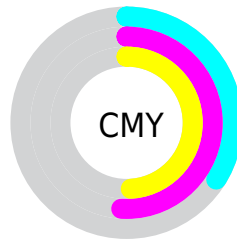


Cyan (0%)

Magenta (27%)

Yellow (22%)

Black (34%)



Cyan (34%)

Magenta (51%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A97C83 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 A97C83 by changing the saturation by 10% instead.



 A97C83

 A97C83

FFFFFF

 8E636A

 E1B1B8

 744B52

 FECCD4

 5B343B

 FFE9F0

 421E25

 2B0810

 0A0000

 000000

 A97C83

 A97C83

 A96B75

 A98D91

 A95A66

 A99EA0

 A94958

 A9AFAE

 A9384A

 A9C0BC

 A9273C

 A9D0CA

 A9172D

 A9E1D9

 A9061F

 A9F2E7

 A9001A

 A9FFF5

 A9FFFF

# Harmonies

## Analogous

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



A17D94



A97C83



A87E74

# Triad

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



A97C83



7C8D6E



668CA6

# Complementary

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



A97C83



7CA9A2

# 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.



5A909C



A97C83



6A907C

# Square

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



A97C83



8F8867



5D918C



7B87A8

# Rectangle

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



A97C83



A2816C



5D918C



618EA3



# Sweetspot

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



A97C83



DBCACC



A27CA9



6E6364



EDEDED



6E6E6E



# Same Dimension

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



A97C83



DB95A0



A98B7C



544C4D



940017



140003



# Inverse Universe

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



A97C83



DB95A0



7C9AA9



544C4D



940017

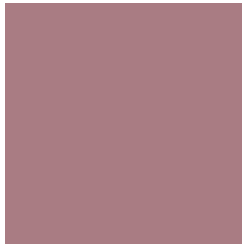


140003



# Previews

## White Background



This preview shows how the Hex color A97C83 looks on a white background.

## Color Contrast Check

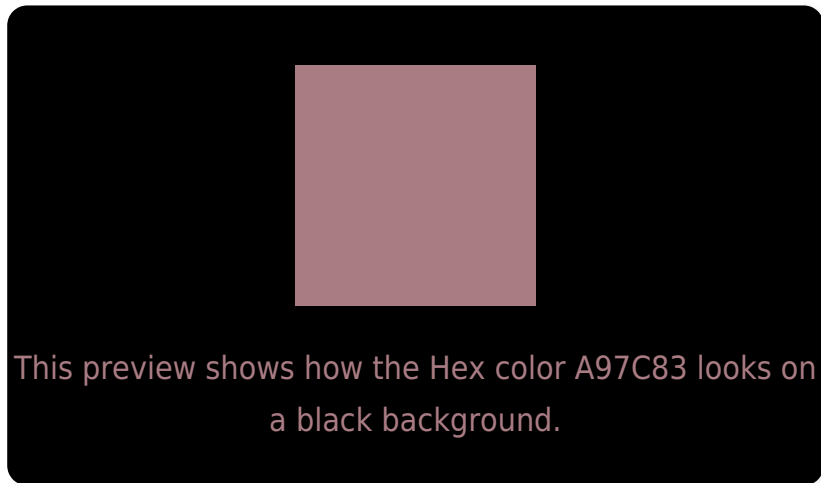
Large Text (above 18pt) WCAG AA ✓ Pass

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 A97C83 Background



This preview shows how black text looks on a background with the Hex color A97C83.



This preview shows how white text looks on a background with the Hex color A97C83.

# 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**  
A97C83

**Protanopia**  
8A8789

**Deuteranopia**  
978382



**Tritanopia**  
A97C85

# Trichromacy



**Original Color**  
A97C83

**Protanomaly**  
958387

**Deuteranomaly**  
9E8082

**Tritanomaly**  
A97C84

# Monochromacy



**Original Color**  
A97C83

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
958587

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A97C83 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 #A97C83 looks like.

```
.text, #text, p{  
    color:#A97C83  
}
```

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 #A97C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97C83
}
```

## Border

The CSS property to change the border of an element to Hex A97C83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

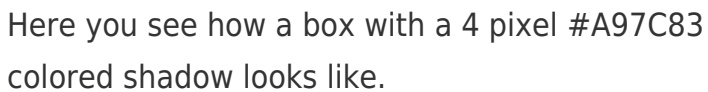
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A97C83 }
```

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

```
.border{ border-color:#A97C83 }
```

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



Here you see how a box with a 4 pixel `#A97C83` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97C83; -webkit-box-shadow:4px 4px  
4px 4px #A97C83; box-shadow:4px 4px 4px  
4px #A97C83 }
```

# Background

The CSS property to change the background color of an element to Hex A97C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97C83 }
```

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

```
.background{ background-color:#A97C83 }
```

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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