

# Converting Colors

Hex(A97796)

Have a look what the booklet for  
Hex(A97796) contains.

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**Color**

**Hex(A97796)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A97796
RGB	169, 119, 150
RGB Percent	66%, 47%, 59%
CMY	0.3373, 0.5333, 0.4118
CMYK	0.00, 0.30, 0.11, 0.34
HSL	323°, 23%, 56%
HSV	323°, 30%, 66%
XYZ	28.4640, 23.8307, 31.9537
YIQ	137.4840, 19.8490, 20.2410

# Conversions

## Conversions Part 2

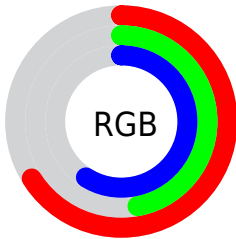
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 119, 150
Decimal	11106198
CIE <sub>Lab</sub>	55.92, 24.53, -8.91
CIE <sub>LCh</sub>	56, 26.098, 340.034
Yxy	23.8307, 0.3379, 0.2829
Android (android.graphics.Color)	4289296278 (0xFFA97796)
YUV	137.4840, 6.1704, 27.6395
Hunter-Lab	48.8167, 18.6506, -4.6375

# Details

The Hex color **A97796** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **77A98A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E1ACCC**, and **744663** is the 20% darker color. If you saturate the color by 10%, you get **A96690**, and if you desaturate by 10%, it is **A9889C**.

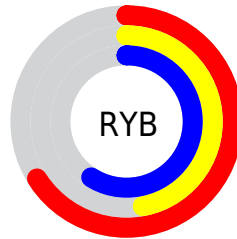
# Distribution



Red (66%)

Green (47%)

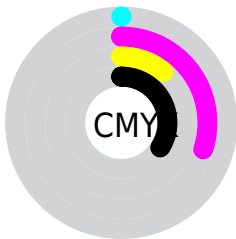
Blue (59%)



Red (66%)

Yellow (47%)

Blue (59%)

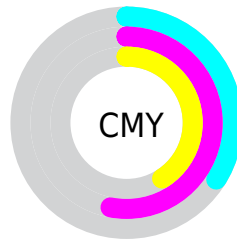


Cyan (0%)

Magenta (30%)

Yellow (11%)

Black (34%)



Cyan (34%)

Magenta (53%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A97796 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 A97796 by changing the saturation by 10% instead.



 A97796

 A97796

FFFFFF

 8E5E7C

 E1ACCC

 744663

 FEC7E8

 5B2F4B

 FFE3FF

 421835

 2B011F

 0F0005

 000000

 A97796

 A97796

 A96690

 A9889C

 A95589

 A999A3

 A94483

 A9AAA9

 A9337C

 A9BBB0

 A92376

 A9CBB6

 A9126F

 A9DCBD

 A90169

 A9EDC3

 A90069

 A9FEC9

 A9FFD0

# Harmonies

## Analogous

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



937DA9



A97796



B3757F

# Triad

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



A97796



8E8759



3C91A2

# Complementary

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



A97796



77A98A

# 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.



43938D



A97796



758D63

# Square

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



A97796



A37F5C



5A9176



528DB0

# Rectangle

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



A97796



B27770



5A9176



3B929C



# Sweetspot

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



A97796



DBC8D4



8977A9



6E6269



EDEDED



6E6E6E



# Same Dimension

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



A97796



DB8CBD



A9777E



544C51



94005C



14000D



# Inverse Universe

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



A97796



DB8CBD



77A9A2



544C51



94005C

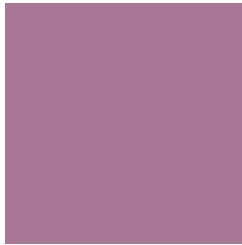


14000D



# Previews

## White Background



This preview shows how the Hex color A97796 looks on a white background.

## Color Contrast Check

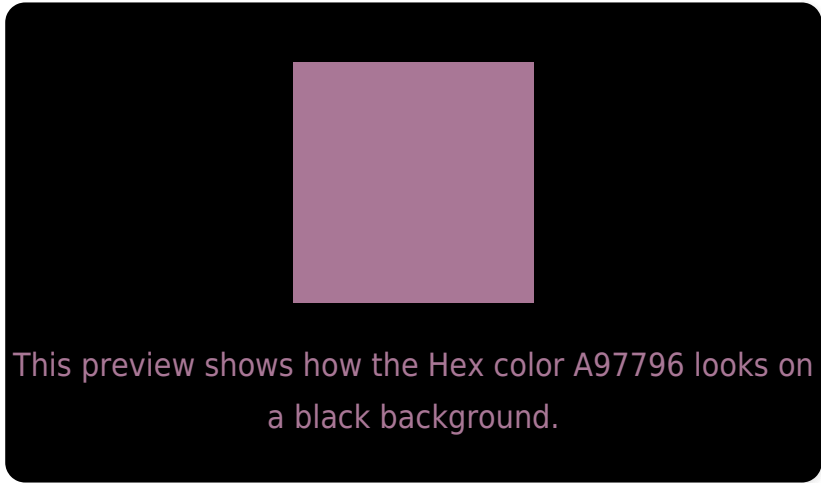
Large Text (above 18pt) WCAG AA ✓ Pass

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

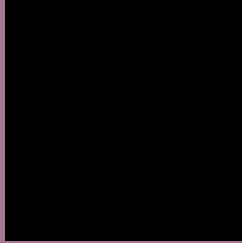
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A97796 Background



This preview shows how black text looks on a background with the Hex color A97796.




This preview shows how white text looks on a background with the Hex color A97796.

# 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**  
A77A84

# Trichromacy



**Original Color**  
A97796

**Protanomaly**  
90809C

**Deuteranomaly**  
977F95

**Tritanomaly**  
A8798B

# Monochromacy



**Original Color**  
A97796

**Achromatopsia**  
898989

**Achromatomaly**  
95828E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A97796 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 #A97796 looks like.

```
.text, #text, p{  
    color:#A97796  
}
```

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 #A97796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97796
}
```

## Border

The CSS property to change the border of an element to Hex A97796 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
#A97796 }
```

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

```
.border{ border-color:#A97796 }
```

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

Here you see how a box with a 4 pixel #A97796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97796; -webkit-box-shadow:4px 4px  
4px 4px #A97796; box-shadow:4px 4px 4px  
4px #A97796 }
```

# Background

The CSS property to change the background color of an element to Hex A97796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97796 }
```

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

```
.background{ background-color:#A97796 }
```

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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