

Converting Colors

Hex(A97C76)

Have a look what the booklet for
Hex(A97C76) contains.

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Color

Hex(A97C76)

Conversions

Conversions Part 1

Format	Color
Hex	A97C76
RGB	169, 124, 118
RGB Percent	66%, 49%, 46%
CMY	0.3373, 0.5137, 0.5373
CMYK	0.00, 0.27, 0.30, 0.34
HSL	7°, 23%, 56%
HSV	7°, 30%, 66%
XYZ	26.8399, 24.1583, 20.3879
YIQ	136.7710, 28.7460, 7.6740

Conversions

Conversions Part 2

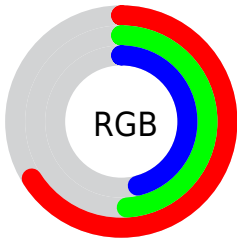
Format	Color
R_{YB}	169, 125, 118
Decimal	11107446
CIE _{Lab}	56.25, 16.63, 10.14
CIE _{LCh}	56, 19.477, 31.381
Yxy	24.1583, 0.3760, 0.3384
Android (android.graphics.Color)	4289297526 (0xFFA97C76)
YUV	136.7710, -9.2541, 28.2648
Hunter-Lab	49.1511, 11.4587, 9.8122

Details

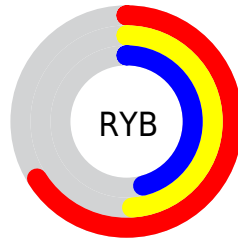
The Hex color **A97C76** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **76A3A9**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E1B1AA**, and **744B46** is the 20% darker color. If you saturate the color by 10%, you get **A96D65**, and if you desaturate by 10%, it is **A98B87**.

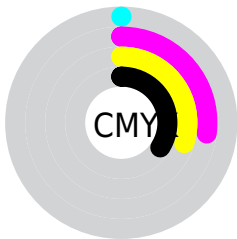
Distribution



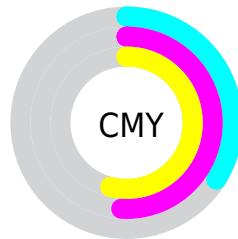
- Red (66%)
- Green (49%)
- Blue (46%)



- Red (66%)
- Yellow (49%)
- Blue (46%)



- Cyan (0%)
- Magenta (27%)
- Yellow (30%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97C76 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 A97C76 by changing the saturation by 10% instead.

 A97C76

 A97C76

FFFFFF

 8E635D

 E1B1AA

 744B46

 FECCC5

 5A342F

 FFE9E1

 411E1B

FFFFFFE

 2B0800

 010000

 000000

 A97C76

 A97C76

 A96D65

 A98B87

 A95E54

 A99A98

 A94F43

 A9A9A9

 A94032

 A9B8BA

 A93121

 A9C7CA

 A92311

 A9D5DB

 A91400

 A9E4EC

 A9F3FD

 A9FFFF

Harmonies

Analogous

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



A87B87



A97C76



A1806A

Triad

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



A97C76



6D8F76



7488A8

Complementary

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



A97C76



76A3A9

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.



5F8DA4



A97C76



5D9087

Square

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



A97C76



808B6A



569098



8B82A4

Rectangle

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



A97C76



988466



569098



6C8AA8

Sweetspot

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



A97C76



DBCAC8



A976A3



6E6362



EDEDED



6E6E6E

Same Dimension

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



A97C76



DB968C



A99576



544D4C



941100



140200

Inverse Universe

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



76A3A9



8CD2DB



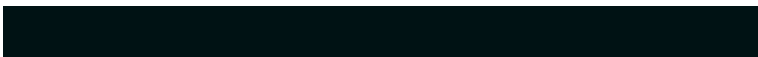
768AA9



4C5354



008294



001214

Previews

White Background



This preview shows how the Hex color A97C76 looks on a white background.

Color Contrast Check

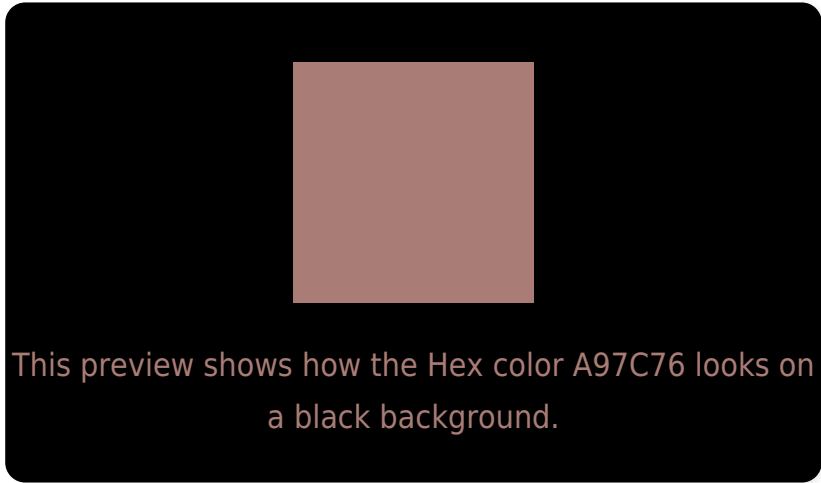
Large Text (above 18pt) WCAG AA ✓ Pass

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

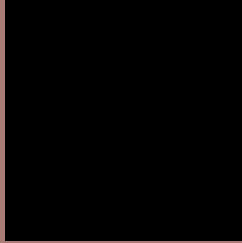
Any Text WCAG AA ✓ Pass

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 A97C76 Background



This preview shows how black text looks on a background with the Hex color A97C76.

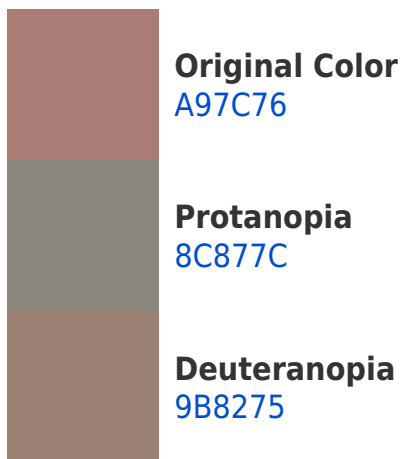



This preview shows how white text looks on a background with the Hex color A97C76.

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
AA7A83

Trichromacy



Original Color
A97C76

Protanomaly
97837A

Deuteranomaly
A08075

Tritanomaly
AA7B7E

Monochromacy



Original Color
A97C76

Achromatopsia
898989

Achromatomaly
958482

CSS Examples

Text

The CSS property to change the color of the text to Hex A97C76 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 #A97C76 looks like.

```
.text, #text, p{  
    color:#A97C76  
}
```

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 #A97C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97C76
}
```

Border

The CSS property to change the border of an element to Hex A97C76 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
#A97C76 }
```

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

```
.border{ border-color:#A97C76 }
```

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

Here you see how a box with a 4 pixel #A97C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97C76; -webkit-box-shadow:4px 4px  
4px 4px #A97C76; box-shadow:4px 4px 4px  
4px #A97C76 }
```

Background

The CSS property to change the background color of an element to Hex A97C76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97C76 }
```

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

```
.background{ background-color:#A97C76 }
```

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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