

Converting Colors

Hex(A97967)

Have a look what the booklet for
Hex(A97967) contains.

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Color

Hex(A97967)

Conversions

Conversions Part 1

Format	Color
Hex	A97967
RGB	169, 121, 103
RGB Percent	66%, 47%, 40%
CMY	0.3373, 0.5255, 0.5961
CMYK	0.00, 0.28, 0.39, 0.34
HSL	16°, 28%, 53%
HSV	16°, 39%, 66%
XYZ	25.6477, 23.0890, 15.9368
YIQ	133.3000, 34.3860, 4.5780

Conversions

Conversions Part 2

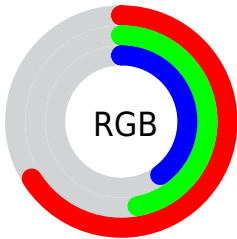
Format	Color
R_{YB}	169, 128, 103
Decimal	11106663
CIE _{Lab}	55.16, 16.36, 17.30
CIE _{LCh}	55, 23.808, 46.590
Yxy	23.0890, 0.3966, 0.3570
Android (android.graphics.Color)	4289296743 (0xFFA97967)
YUV	133.3000, -14.9379, 31.3089
Hunter-Lab	48.0510, 11.1869, 13.9714

Details

The Hex color **A97967** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6797A9**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E2AE9A**, and **734838** is the 20% darker color. If you saturate the color by 10%, you get **A96D56**, and if you desaturate by 10%, it is **A98578**.

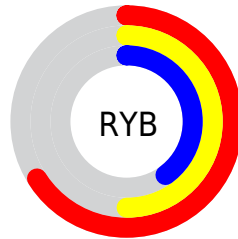
Distribution



Red (66%)

Green (47%)

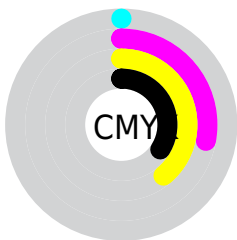
Blue (40%)



Red (66%)

Yellow (50%)

Blue (40%)

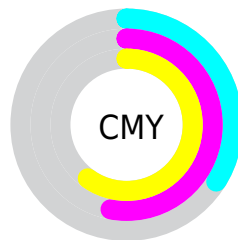


Cyan (0%)

Magenta (28%)

Yellow (39%)

Black (34%)



Cyan (34%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97967 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 A97967 by changing the saturation by 10% instead.



A97967



A97967

FFFFFF



8E604F



E2AE9A



734838



FFC9B5



593122



FFE5D1



401C0D



FFFFED



290500



000000



A97967



A97967



A96D56



A98578



A96045



A99289

 A95434

 A99E9A

 A94823

 A9AAAB

 A93C13

 A9B6BB

 A92F02

 A9C3CC

 A92E00

 A9CFDD

 A9DBEE

 A9E8FF

Harmonies

Analogous

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



AE7579



A97967



9B805C

Triad

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



A97967



588F7A



7A82AB

Complementary

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



A97967



6797A9

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.



5C89AC



A97967



468F8F

Square

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



A97967



708C67



478DA1



957BA1

Rectangle

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



A97967



8E845B



478DA1



7084AD

Sweetspot

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



A97967



DBC8C1



A96797



6E625E



EDEDED



6E6E6E

Same Dimension

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



A97967



DB9074



A99A67



544E4C



942800



140600

Inverse Universe

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



6797A9



74BFDB



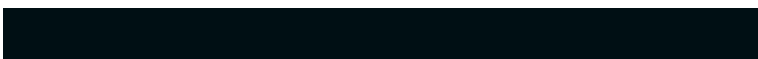
6776A9



4C5254



006C94



000F14

Previews

White Background



This preview shows how the Hex color A97967 looks on a white background.

Color Contrast Check

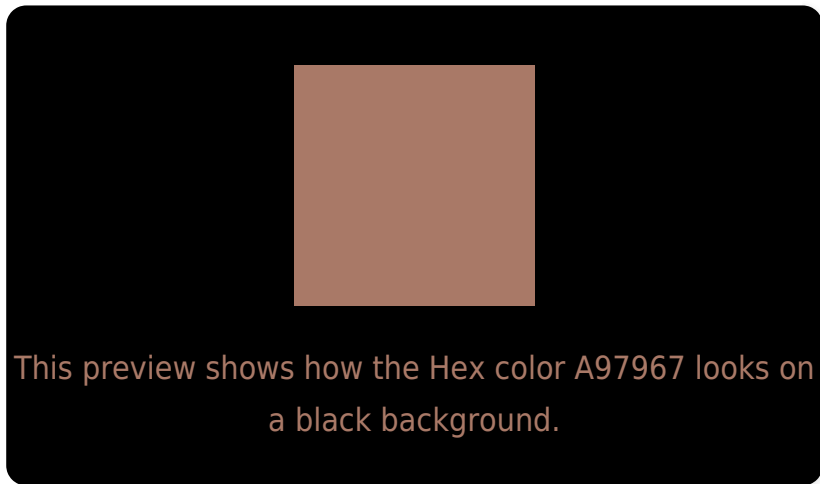
Large Text (above 18pt) WCAG AA ✓ Pass

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

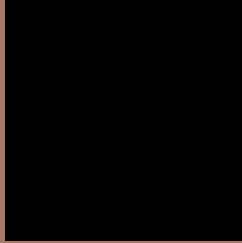
Any Text WCAG AA ✓ Pass

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 A97967 Background



This preview shows how black text looks on a background with the Hex color A97967.



This preview shows how white text looks on a background with the Hex color A97967.

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
A97967

Protanopia
8C846C

Deuteranopia
9B7F66



Tritanopia
AB767F

Trichromacy



Original Color
A97967

Protanomaly
97806A

Deuteranomaly
A07D66

Tritanomaly
AA7776

Monochromacy



Original Color
A97967

Achromatopsia
858585

Achromatomaly
92817A

CSS Examples

Text

The CSS property to change the color of the text to Hex A97967 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 #A97967 looks like.

```
.text, #text, p{  
    color:#A97967  
}
```

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 #A97967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97967
}
```

Border

The CSS property to change the border of an element to Hex A97967 is called "border". The border property can be set on classes, ids or directly on the HTML element.

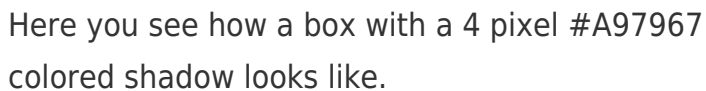
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A97967 }
```

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

```
.border{ border-color:#A97967 }
```

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



Here you see how a box with a 4 pixel #A97967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97967; -webkit-box-shadow:4px 4px  
4px 4px #A97967; box-shadow:4px 4px 4px  
4px #A97967 }
```

Background

The CSS property to change the background color of an element to Hex A97967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97967 }
```

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

```
.background{ background-color:#A97967 }
```

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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