

Converting Colors

Hex(A97A03)

Have a look what the booklet for
Hex(A97A03) contains.

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Color

Hex(A97A03)

Conversions

Conversions Part 1

Format	Color
Hex	A97A03
RGB	169, 122, 3
RGB Percent	66%, 48%, 1%
CMY	0.3373, 0.5216, 0.9882
CMYK	0.00, 0.28, 0.98, 0.34
HSL	43°, 97%, 34%
HSV	43°, 98%, 66%
XYZ	23.3382, 22.3607, 3.1721
YIQ	122.4870, 66.2110, -27.0450

Conversions

Conversions Part 2

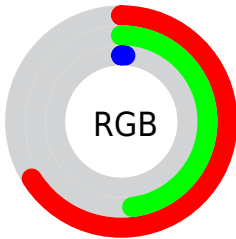
Format	Color
RYB	69, 169, 3
Decimal	11106819
CIELab	54.41, 9.62, 59.85
CIELCh	54, 60.620, 80.872
Yxy	22.3607, 0.4775, 0.4575
Android (android.graphics.Color)	4289296899 (0xFFA97A03)
YUV	122.4870, -58.9071, 40.7919
Hunter-Lab	47.2871, 5.3449, 29.1236

Details

The Hex color **A97A03** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0332A9**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E5AE44**, and **704A00** is the 20% darker color. If you saturate the color by 10%, you get **A97900**, and if you desaturate by 10%, it is **A97F14**.

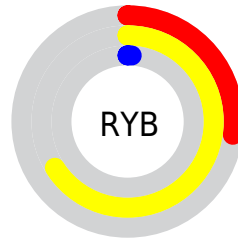
Distribution



Red (66%)

Green (48%)

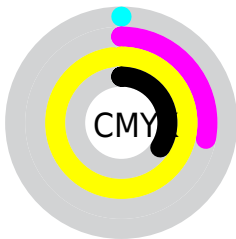
Blue (1%)



Red (27%)

Yellow (66%)

Blue (1%)

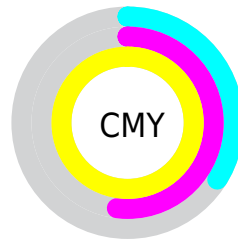


Cyan (0%)

Magenta (28%)

Yellow (98%)

Black (34%)



Cyan (34%)

Magenta (52%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97A03 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 A97A03 by changing the saturation by 10% instead.

 A97A03

 A97A03

FFFFFF

 8C6100

 E5AE44

 704A00

 FFC95F

 543300

 FFE579

 391E00

 FFFF95

 210800

 FFFFB0

 000000

 FFFFCD

 FFFFEE9

 A97A03

 A97A03

■ A97900

■ A97F14

■ A98425

■ A98836

■ A98D47

■ A99258

■ A99768

■ A99B79

■ A9A08A

■ A9A59B

Harmonies

Analogous

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



CD6431



A97A03



798A0A

Triad

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



A97A03



009AA6



B163C5

Complementary

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



A97A03



0332A9

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.



617BE5



A97A03



0097D3

Square

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



A97A03



009970



008DEA



D84F94

Rectangle

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



A97A03



50922B



008DEA



9C6BD2

Sweetspot

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



A97A03



DBC99C



A90332



6E6347



EDEDED



6E6E6E

Same Dimension

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



A97A03



DB9D00



85A903



54524C



946A00



140F00

Inverse Universe

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



0332A9



003EDB



2703A9



4C4E54



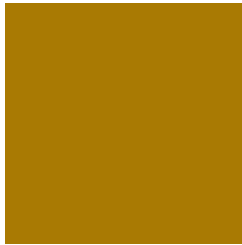
002A94



000614

Previews

White Background



This preview shows how the Hex color A97A03 looks on a white background.

Color Contrast Check

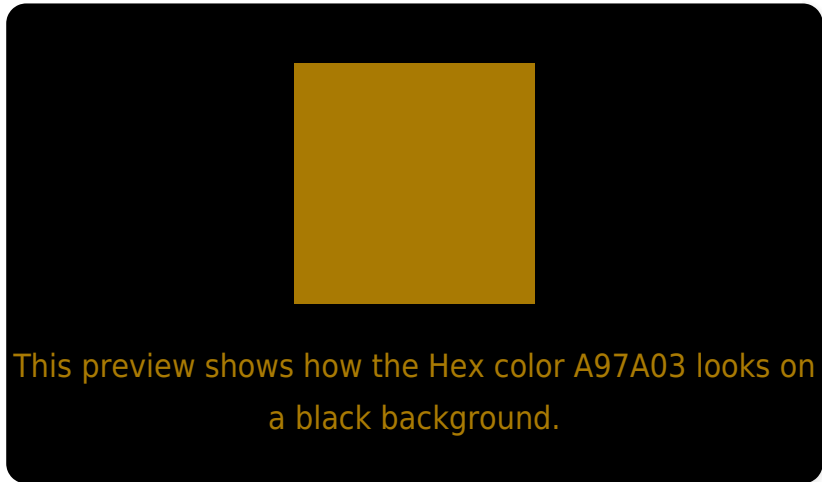
Large Text (above 18pt) WCAG AA ✓ Pass

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 A97A03 Background



This preview shows how black text looks on a background with the Hex color A97A03.



This preview shows how white text looks on a background with the Hex color A97A03.

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
A97A03

Protanopia
93830A

Deuteranopia
A57C00



Tritanopia
AF717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A97A03 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 #A97A03 looks like.

```
.text, #text, p{  
    color:#A97A03  
}
```

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 #A97A03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97A03
}
```

Border

The CSS property to change the border of an element to Hex A97A03 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
#A97A03 }
```

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

```
.border{ border-color:#A97A03 }
```

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

Here you see how a box with a 4 pixel #A97A03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97A03; -webkit-box-shadow:4px 4px  
4px 4px #A97A03; box-shadow:4px 4px 4px  
4px #A97A03 }
```

Background

The CSS property to change the background color of an element to Hex A97A03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97A03 }
```

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

```
.background{ background-color:#A97A03 }
```

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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