

Converting Colors

Hex(A97A38)

Have a look what the booklet for
Hex(A97A38) contains.

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Color

Hex(A97A38)

Conversions

Conversions Part 1

Format	Color
Hex	A97A38
RGB	169, 122, 56
RGB Percent	66%, 48%, 22%
CMY	0.3373, 0.5216, 0.7804
CMYK	0.00, 0.28, 0.67, 0.34
HSL	35°, 50%, 44%
HSV	35°, 67%, 66%
XYZ	24.0355, 22.6396, 6.8445
YIQ	128.5290, 49.1980, -10.5620

Conversions

Conversions Part 2

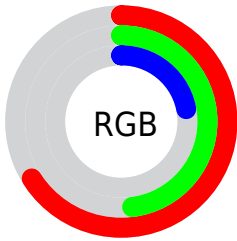
Format	Color
R_{YB}	136, 169, 56
Decimal	11106872
CIE _{Lab}	54.70, 11.45, 42.37
CIE _{LCh}	55, 43.892, 74.882
Yxy	22.6396, 0.4491, 0.4230
Android (android.graphics.Color)	4289296952 (0xFFA97A38)
YUV	128.5290, -35.7568, 35.4931
Hunter-Lab	47.5811, 6.9021, 24.7780

Details

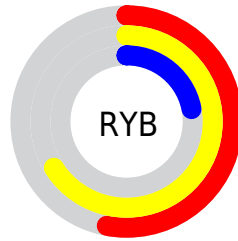
The Hex color **A97A38** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3867A9**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E3AE6A**, and **714904** is the 20% darker color. If you saturate the color by 10%, you get **A97327**, and if you desaturate by 10%, it is **A98149**.

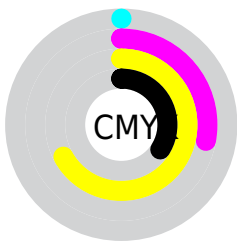
Distribution



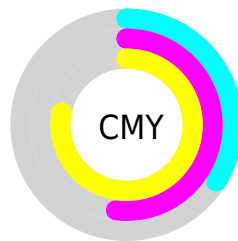
- Red (66%)
- Green (48%)
- Blue (22%)



- Red (53%)
- Yellow (66%)
- Blue (22%)



- Cyan (0%)
- Magenta (28%)
- Yellow (67%)
- Black (34%)



- Cyan (34%)
- Magenta (52%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97A38 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 A97A38 by changing the saturation by 10% instead.

 A97A38

 A97A38

FFFFFF

 8D6120

 E3AE6A

 714904

 FFCA84

 573300

 FFE69E

 3C1E00

 FFFFBA

 230700

 FFFFD6

 000000

 FFFFF2

 A97A38

 A97A38

 A97327

 A98149

 A96C16

 A9885A

 A96505

 A98F6B

 A96300

 A9967C

 A99D8C

 A9A49D

 A9ABAE

 A9B2BF

 A9B9D0

Harmonies

Analogous

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



C16C4F



A97A38



878736

Triad

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



A97A38



009695



9E71B9

Complementary

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



A97A38



3867A9

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.



6480CC



A97A38



0093B7

Square

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



A97A38



11956E



008CCC



BF6598

Rectangle

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



A97A38



6B8D42



008CCC



8E76C1

Sweetspot

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



A97A38



DBC9AF



A93867



6E6353



EDEDED



6E6E6E

Same Dimension

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



A97A38



DB922C



A0A938



54514C



945600



140C00

Inverse Universe

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



3867A9



2C75DB



4138A9



4C4F54



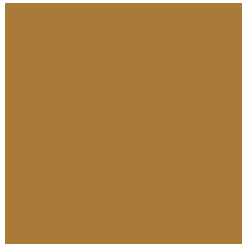
003E94



000814

Previews

White Background



This preview shows how the Hex color A97A38 looks on a white background.

Color Contrast Check

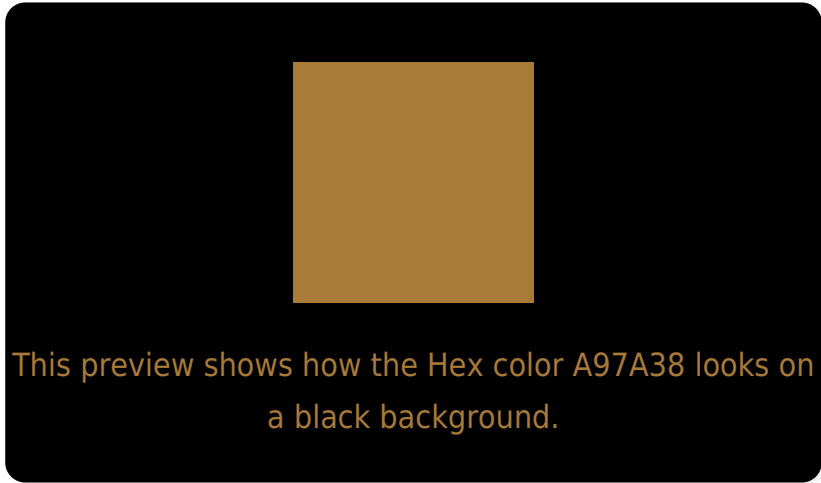
Large Text (above 18pt) WCAG AA ✓ Pass

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 A97A38 Background



This preview shows how black text looks on a background with the Hex color A97A38.



This preview shows how white text looks on a background with the Hex color A97A38.

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
A97A38

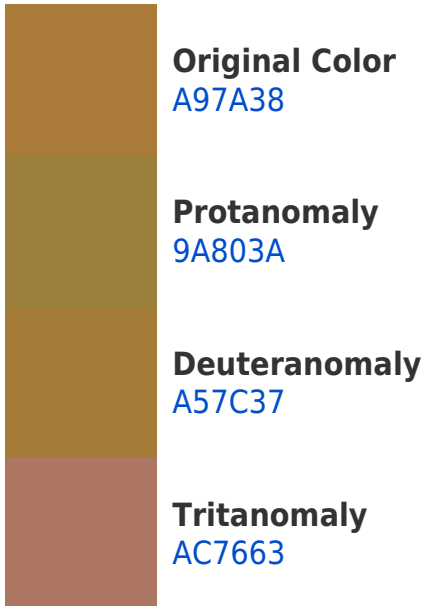
Protanopia
92833B

Deuteranopia
A37D37

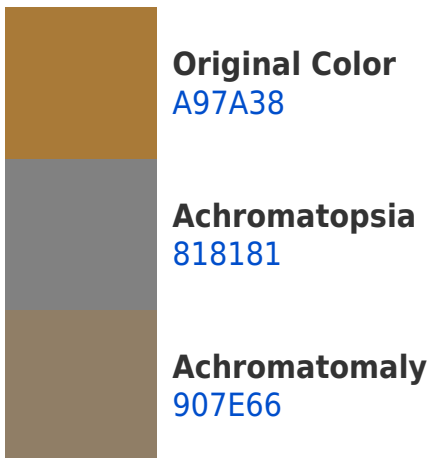


Tritanopia
AE737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A97A38 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 #A97A38 looks like.

```
.text, #text, p{  
    color:#A97A38  
}
```

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 #A97A38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97A38  
}
```

Border

The CSS property to change the border of an element to Hex A97A38 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  
#A97A38 }
```

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

```
.border{ border-color:#A97A38 }
```

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

Here you see how a box with a 4 pixel #A97A38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97A38; -webkit-box-shadow:4px 4px  
4px 4px #A97A38; box-shadow:4px 4px 4px  
4px #A97A38 }
```

Background

The CSS property to change the background color of an element to Hex A97A38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97A38 }
```

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

```
.background{ background-color:#A97A38 }
```

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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