

Converting Colors

Hex(A97500)

Have a look what the booklet for
Hex(A97500) contains.

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Color

Hex(A97500)

Conversions

Conversions Part 1

Format	Color
Hex	A97500
RGB	169, 117, 0
RGB Percent	66%, 46%, 0%
CMY	0.3373, 0.5412, 1.0000
CMYK	0.00, 0.31, 1.00, 0.34
HSL	42°, 100%, 33%
HSV	42°, 100%, 66%
XYZ	22.7235, 21.1576, 2.8862
YIQ	119.2100, 68.5490, -25.3630

Conversions

Conversions Part 2

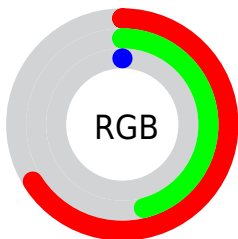
Format	Color
R_{YB}	75, 169, 0
Decimal	11105536
CIE _{Lab}	53.12, 12.39, 59.54
CIE _{LCh}	53, 60.817, 78.249
Yxy	21.1576, 0.4859, 0.4524
Android (android.graphics.Color)	4289295616 (0xFFA97500)
YUV	119.2100, -58.7705, 43.6658
Hunter-Lab	45.9974, 7.6865, 28.4779

Details

The Hex color **A97500** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0034A9**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E5A942**, and **704500** is the 20% darker color. If you saturate the color by 10%, you get **A97500**, and if you desaturate by 10%, it is **A97A11**.

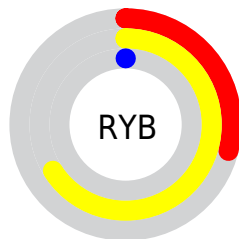
Distribution



Red (66%)

Green (46%)

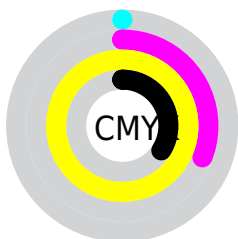
Blue (0%)



Red (29%)

Yellow (66%)

Blue (0%)

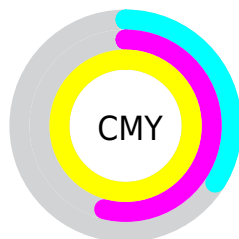


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97500 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 A97500 by changing the saturation by 10% instead.

 A97500

 A97500

FFFFFF

 8C5C00

 E5A942

 704500

 FFC45C

 532F00

 FFE077

 391A00

 FFFC92

 210100

 FFFFAE

 000000

 FFFFCA

 FFFF E6

 A97500

 A97A11

 A97F22

 A98533

 A98A44

 A98F54

 A99465

 A99976

 A99F87

 A9A498

Harmonies

Analogous

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



CC5F31



A97500



7A8600

Triad

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



A97500



00979E



A962C5

Complementary

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



A97500



0034A9

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.



527AE3



A97500



0094CC

Square

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



A97500



009668



008BE6



D24C96

Rectangle

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



A97500



528E23



008BE6



936AD2

Sweetspot

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



A97500



DBC79A



A90036



6E6246



EDEDED



6E6E6E

Same Dimension

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



A97500



DB9800



8AA900



54524C



946600



140E00

Inverse Universe

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



0034A9



0043DB



1F00A9



4C4E54



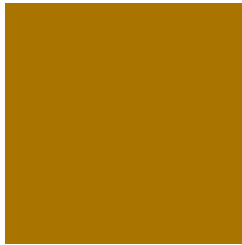
002E94



000614

Previews

White Background



This preview shows how the Hex color A97500 looks on a white background.

Color Contrast Check

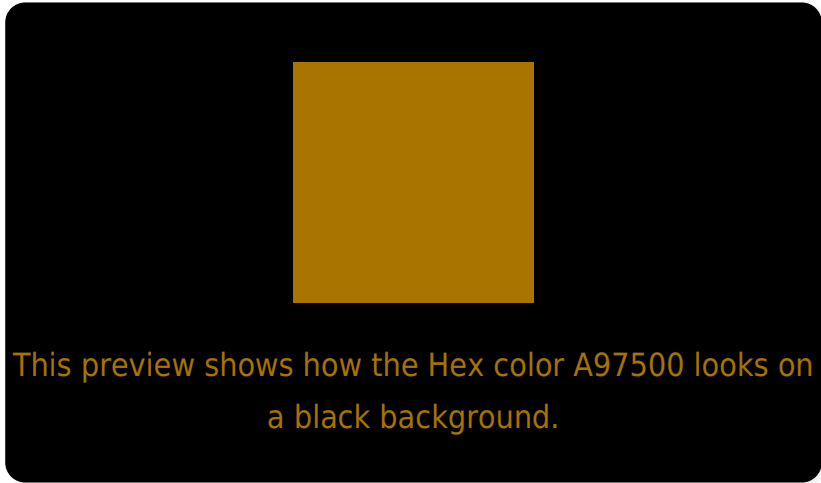
Large Text (above 18pt) WCAG AA ✓ Pass

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 A97500 Background



This preview shows how black text looks on a background with the Hex color A97500.



This preview shows how white text looks on a background with the Hex color A97500.

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
A97500

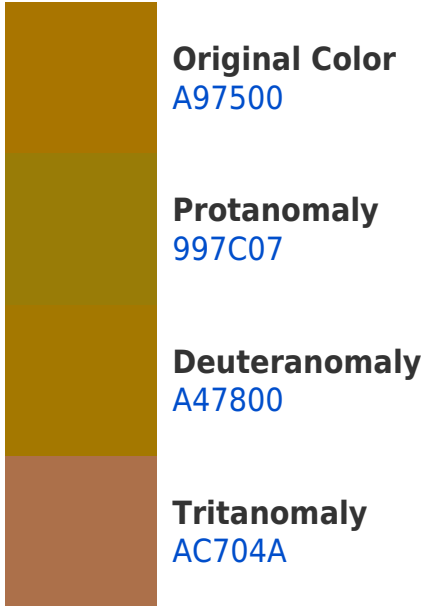
Protanopia
90800B

Deuteranopia
A17900



Tritanopia
AE6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A97500 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 #A97500 looks like.

```
.text, #text, p{  
    color:#A97500  
}
```

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 #A97500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97500
}
```

Border

The CSS property to change the border of an element to Hex A97500 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
#A97500 }
```

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

```
.border{ border-color:#A97500 }
```

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

Here you see how a box with a 4 pixel #A97500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97500; -webkit-box-shadow:4px 4px  
4px 4px #A97500; box-shadow:4px 4px 4px  
4px #A97500 }
```

Background

The CSS property to change the background color of an element to Hex A97500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97500 }
```

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

```
.background{ background-color:#A97500 }
```

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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