

Converting Colors

Hex(A97D45)

Have a look what the booklet for
Hex(A97D45) contains.

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Color

Hex(A97D45)

Conversions

Conversions Part 1

Format	Color
Hex	A97D45
RGB	169, 125, 69
RGB Percent	66%, 49%, 27%
CMY	0.3373, 0.5098, 0.7294
CMYK	0.00, 0.26, 0.59, 0.34
HSL	34°, 42%, 47%
HSV	34°, 59%, 66%
XYZ	24.7700, 23.5319, 8.8668
YIQ	131.7720, 44.2000, -8.0880

Conversions

Conversions Part 2

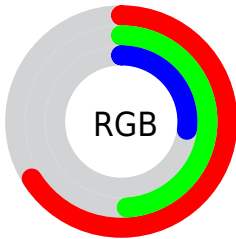
Format	Color
R_{YB}	148, 169, 69
Decimal	11107653
CIE _{Lab}	55.62, 10.68, 36.79
CIE _{LCh}	56, 38.307, 73.805
Yxy	23.5319, 0.4333, 0.4116
Android (android.graphics.Color)	4289297733 (0xFFA97D45)
YUV	131.7720, -30.9466, 32.6490
Hunter-Lab	48.5097, 6.2535, 23.1195

Details

The Hex color **A97D45** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4571A9**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E3B277**, and **724C16** is the 20% darker color. If you saturate the color by 10%, you get **A97634**, and if you desaturate by 10%, it is **A98456**.

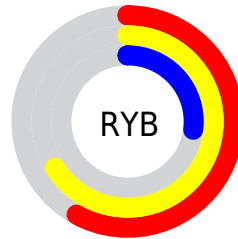
Distribution



Red (66%)

Green (49%)

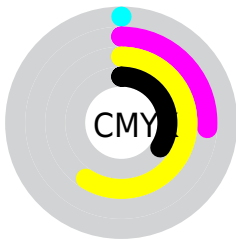
Blue (27%)



Red (58%)

Yellow (66%)

Blue (27%)

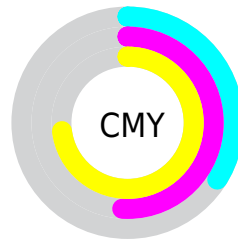


Cyan (0%)

Magenta (26%)

Yellow (59%)

Black (34%)



Cyan (34%)

Magenta (51%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97D45 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 A97D45 by changing the saturation by 10% instead.

 A97D45

 A97D45

FFFFFF

 8D642D

 E3B277

 724C16

 FFCD91

 573600

 FFE9AC

 3D2000

 FFFFC7

 240B00

 FFFFE4

 000000

 A97D45

 A97D45

 A97634

 A98456

 A96E23

 A98C67

 A96712

 A99378

 A95F01

 A99B89

 A95F00

 A9A299

 A9AAAA

 A9B1BB

 A9B8CC

 A9C0DD

Harmonies

Analogous

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



BE7159



A97D45



8B8843

Triad

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



A97D45



009694



9C77B5

Complementary

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



A97D45



4571A9

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.



6B83C6



A97D45



0094B2

Square

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



A97D45



359572



1B8EC5



BA6C99

Rectangle

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



A97D45



738E4C



1B8EC5



8E7BBD

Sweetspot

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



A97D45



DBCAB4



A94572



6E6356



EDEDED



6E6E6E

Same Dimension

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



A97D45



DB9740



A4A945



54504C



945300



140B00

Inverse Universe

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



4571A9



4084DB



4A45A9



4C4F54



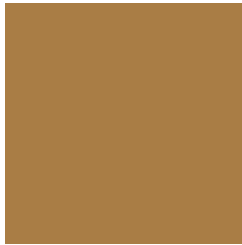
004194



000914

Previews

White Background



This preview shows how the Hex color A97D45 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 A97D45 Background



This preview shows how black text looks on a background with the Hex color A97D45.



This preview shows how white text looks on a background with the Hex color A97D45.

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
A97D45

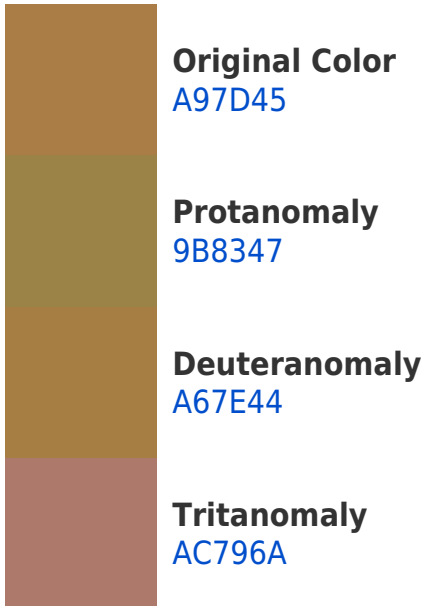
Protanopia
938648

Deuteranopia
A47F44

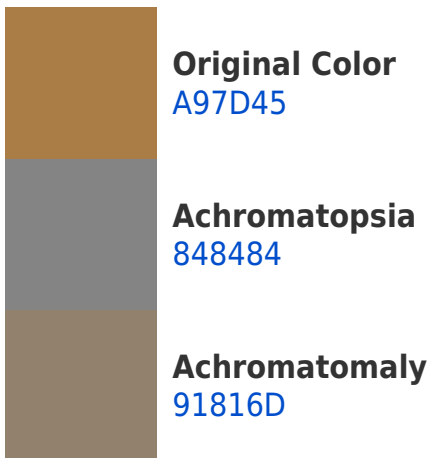


Tritanopia
AE767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A97D45 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 #A97D45 looks like.

```
.text, #text, p{  
    color:#A97D45  
}
```

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 #A97D45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97D45  
}
```

Border

The CSS property to change the border of an element to Hex A97D45 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  
#A97D45 }
```

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

```
.border{ border-color:#A97D45 }
```

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

Here you see how a box with a 4 pixel #A97D45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97D45; -webkit-box-shadow:4px 4px  
4px 4px #A97D45; box-shadow:4px 4px 4px  
4px #A97D45 }
```

Background

The CSS property to change the background color of an element to Hex A97D45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97D45 }
```

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

```
.background{ background-color:#A97D45 }
```

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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