

Converting Colors

Hex(A97C27)

Have a look what the booklet for
Hex(A97C27) contains.

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Color

Hex(A97C27)

Conversions

Conversions Part 1

Format	Color
Hex	A97C27
RGB	169, 124, 39
RGB Percent	66%, 49%, 15%
CMY	0.3373, 0.5137, 0.8471
CMYK	0.00, 0.27, 0.77, 0.34
HSL	39°, 62%, 41%
HSV	39°, 77%, 66%
XYZ	23.9360, 22.9968, 5.0967
YIQ	127.7650, 54.1050, -16.8950

Conversions

Conversions Part 2

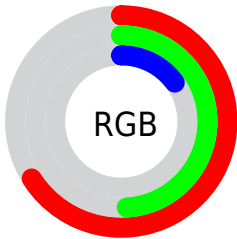
Format	Color
RYB	108, 169, 39
Decimal	11107367
CIELab	55.07, 9.42, 50.45
CIELCh	55, 51.325, 79.428
Yxy	22.9968, 0.4600, 0.4420
Android (android.graphics.Color)	4289297447 (0xFFA97C27)
YUV	127.7650, -43.7611, 36.1631
Hunter-Lab	47.9550, 5.1745, 27.2671

Details

The Hex color **A97C27** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2754A9**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E4B05A**, and **704B00** is the 20% darker color. If you saturate the color by 10%, you get **A97616**, and if you desaturate by 10%, it is **A98238**.

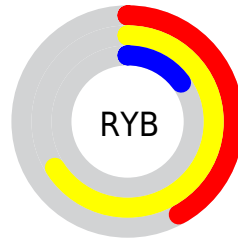
Distribution



Red (66%)

Green (49%)

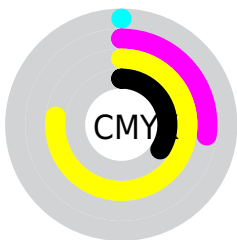
Blue (15%)



Red (42%)

Yellow (66%)

Blue (15%)

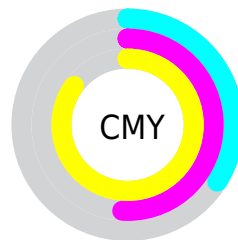


Cyan (0%)

Magenta (27%)

Yellow (77%)

Black (34%)



Cyan (34%)

Magenta (51%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97C27 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 A97C27 by changing the saturation by 10% instead.

 A97C27

 A97C27

FFFFFF

 8C6308

 E4B05A

 704B00

 FFCC74

 553500

 FFE88F

 3B2000

 FFFFAA

 220A00

 FFFFC6

 000000

 FFFFEE

 A97C27

 A97C27

 A97616

 A98238

 A97005

 A98849

 A96E00

 A98E5A

 A9936B

 A9997B

 A99F8C

 A9A59D

 A9ABAE

 A9B1BF

Harmonies

Analogous

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



C76B41



A97C27



808A29

Triad

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



A97C27



0099A0



AA6CBE

Complementary

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



A97C27



2754A9

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.



697ED8



A97C27



0096C6

Square

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



A97C27



009872



008DDB



CD5D96

Rectangle

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



A97C27



5F913B



008DDB



9972C9

Sweetspot

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



A97C27



DBCAA9



A92754



6E634F



EDEDED



6E6E6E

Same Dimension

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



A97C27



DB9512



95A927



54514C



946100



140D00

Inverse Universe

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



2754A9



1257DB



3B27A9



4C4F54



003394



000714

Previews

White Background



This preview shows how the Hex color A97C27 looks on a white background.

Color Contrast Check

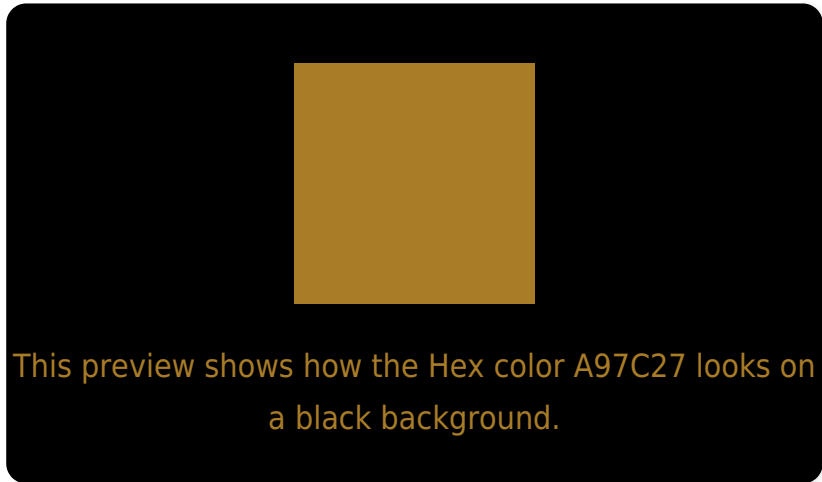
Large Text (above 18pt) WCAG AA ✓ Pass

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

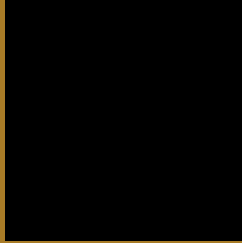
Any Text WCAG AA ✓ Pass

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 A97C27 Background



This preview shows how black text looks on a background with the Hex color A97C27.



This preview shows how white text looks on a background with the Hex color A97C27.

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
A97C27

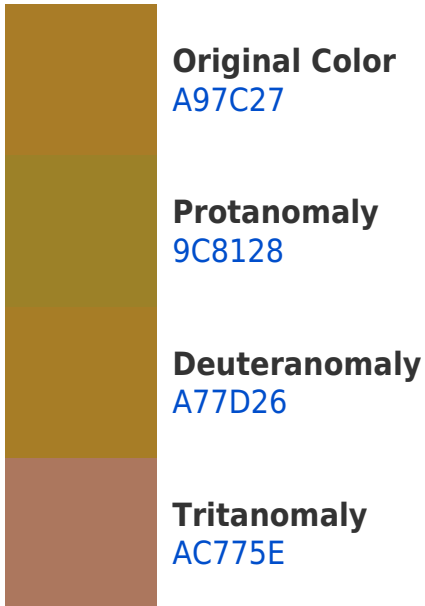
Protanopia
948429

Deuteranopia
A67D26

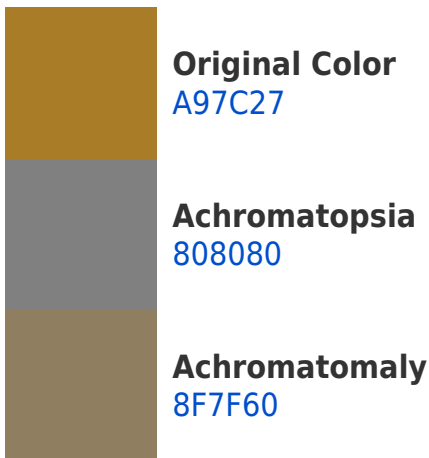


Tritanopia
AE747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A97C27 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 #A97C27 looks like.

```
.text, #text, p{  
    color:#A97C27  
}
```

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 #A97C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97C27
}
```

Border

The CSS property to change the border of an element to Hex A97C27 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
#A97C27 }
```

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

```
.border{ border-color:#A97C27 }
```

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

Here you see how a box with a 4 pixel #A97C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97C27; -webkit-box-shadow:4px 4px  
4px 4px #A97C27; box-shadow:4px 4px 4px  
4px #A97C27 }
```

Background

The CSS property to change the background color of an element to Hex A97C27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97C27 }
```

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

```
.background{ background-color:#A97C27 }
```

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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