

Converting Colors

Hex(A97013)

Have a look what the booklet for
Hex(A97013) contains.

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Color

Hex(A97013)

Conversions

Conversions Part 1

Format	Color
Hex	A97013
RGB	169, 112, 19
RGB Percent	66%, 44%, 7%
CMY	0.3373, 0.5608, 0.9255
CMYK	0.00, 0.34, 0.89, 0.34
HSL	37°, 80%, 37%
HSV	37°, 89%, 66%
XYZ	22.2739, 20.0704, 3.3161
YIQ	118.4410, 63.8250, -16.8390

Conversions

Conversions Part 2

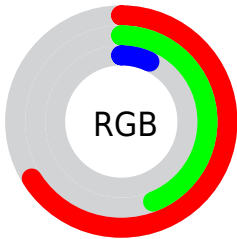
Format	Color
RYB	111, 169, 19
Decimal	11104275
CIELab	51.92, 15.52, 54.64
CIElCh	52, 56.801, 74.144
Yxy	20.0704, 0.4878, 0.4396
Android (android.graphics.Color)	4289294355 (0xFFA97013)
YUV	118.4410, -49.0244, 44.3402
Hunter-Lab	44.8000, 10.3477, 26.9713

Details

The Hex color **A97013** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **134CA9**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E5A44A**, and **704000** is the 20% darker color. If you saturate the color by 10%, you get **A96A02**, and if you desaturate by 10%, it is **A97624**.

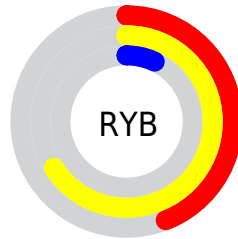
Distribution



Red (66%)

Green (44%)

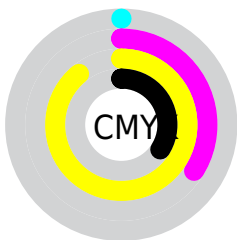
Blue (7%)



Red (44%)

Yellow (66%)

Blue (7%)

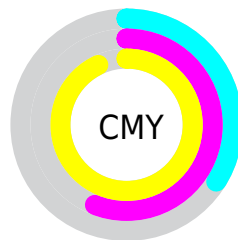


Cyan (0%)

Magenta (34%)

Yellow (89%)

Black (34%)



Cyan (34%)

Magenta (56%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97013 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 A97013 by changing the saturation by 10% instead.

 A97013

 A97013

FFFFFF

 8C5800

 E5A44A

 704000

 FFBF64

 532A00

 FFDB7E

 391500

 FFF799

 210000

 FFFFB5

 000000

 FFFFD1

 FFFFEE

 A97013

 A97013

■ A96A02

■ A97624

■ A96900

■ A97D35

■ A98346

■ A98A57

■ A99067

■ A99778

■ A99D89

■ A9A39A

■ A9AAAB

Harmonies

Analogous

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



C75C3A



A97013



7E8108

Triad

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



A97013



009392



9B64C2

Complementary

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



A97013



134CA9

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.



437ADB



A97013



0090BF

Square

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



A97013



00915F



0088D9



C65098

Rectangle

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



A97013



5B8822



0088D9



856CCD

Sweetspot

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



A97013



DBC5A0



A9134C



6E604B



EDEDED



6E6E6E

Same Dimension

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



A97013



DB8800



97A913



54514C



945C00



140D00

Inverse Universe

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



134CA9



0053DB



2513A9



4C4F54



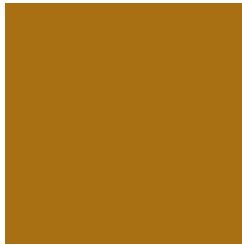
003894



000814

Previews

White Background



This preview shows how the Hex color A97013 looks on a white background.

Color Contrast Check

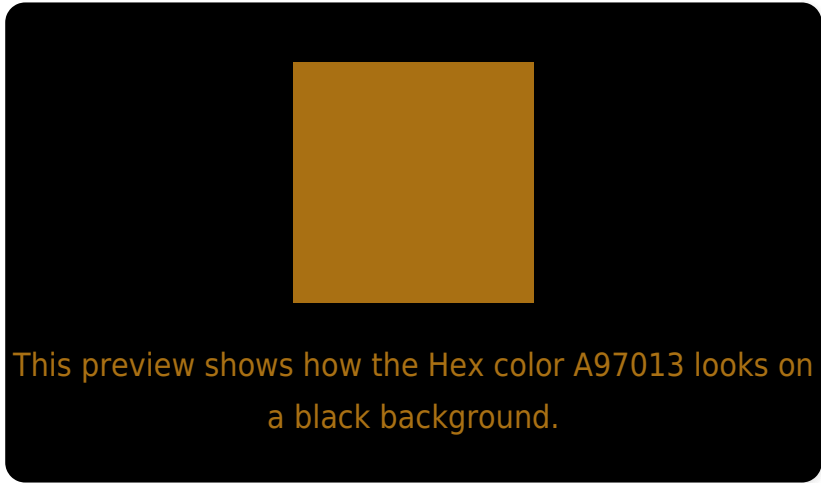
Large Text (above 18pt) WCAG AA ✓ Pass

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 A97013 Background



This preview shows how black text looks on a background with the Hex color A97013.



This preview shows how white text looks on a background with the Hex color A97013.

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
A97013

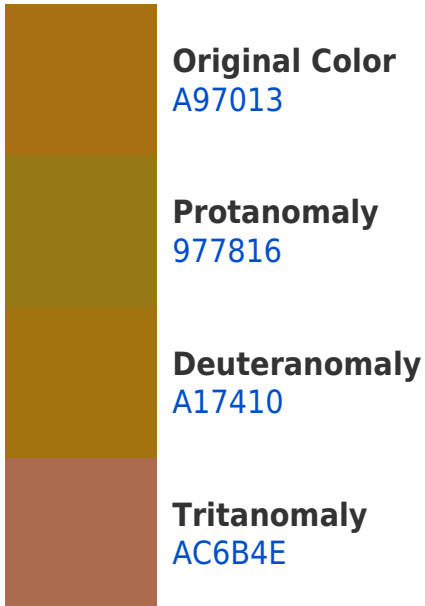
Protanopia
8C7D17

Deuteranopia
9D760E

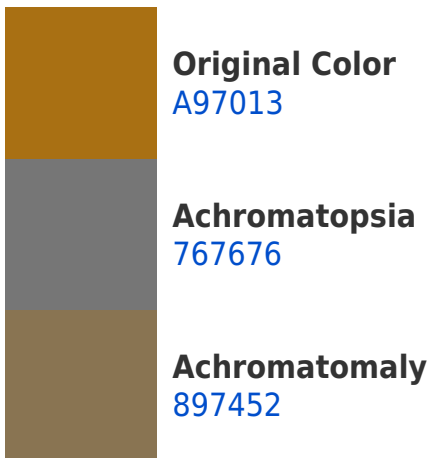


Tritanopia
AE6870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A97013 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 #A97013 looks like.

```
.text, #text, p{  
    color:#A97013  
}
```

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 #A97013 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97013
}
```

Border

The CSS property to change the border of an element to Hex A97013 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
#A97013 }
```

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

```
.border{ border-color:#A97013 }
```

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

Here you see how a box with a 4 pixel #A97013 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97013; -webkit-box-shadow:4px 4px  
4px 4px #A97013; box-shadow:4px 4px 4px  
4px #A97013 }
```

Background

The CSS property to change the background color of an element to Hex A97013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97013 }
```

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

```
.background{ background-color:#A97013 }
```

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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