

Converting Colors

Hex(A94D00)

Have a look what the booklet for
Hex(A94D00) contains.

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Color

Hex(A94D00)

Conversions

Conversions Part 1

Format	Color
Hex	A94D00
RGB	169, 77, 0
RGB Percent	66%, 30%, 0%
CMY	0.3373, 0.6980, 1.0000
CMYK	0.00, 0.54, 1.00, 0.34
HSL	27°, 100%, 33%
HSV	27°, 100%, 66%
XYZ	19.0161, 13.7428, 1.6504
YIQ	95.7300, 79.5490, -4.4430

Conversions

Conversions Part 2

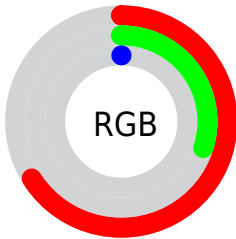
Format	Color
RYB	169, 141, 0
Decimal	11095296
CIELab	43.86, 34.41, 53.71
CIElCh	44, 63.791, 57.355
Yxy	13.7428, 0.5526, 0.3994
Android (android.graphics.Color)	4289285376 (0xFFA94D00)
YUV	95.7300, -47.1949, 64.2578
Hunter-Lab	37.0712, 26.6887, 23.3104

Details

The Hex color **A94D00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005CA9**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **E7803A**, and **6D1C00** is the 20% darker color. If you saturate the color by 10%, you get **A94D00**, and if you desaturate by 10%, it is **A95611**.

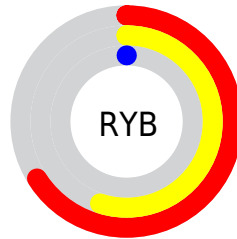
Distribution



Red (66%)

Green (30%)

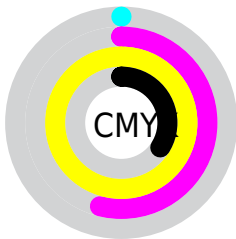
Blue (0%)



Red (66%)

Yellow (55%)

Blue (0%)

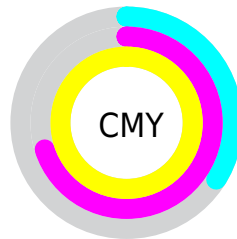


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A94D00 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 A94D00 by changing the saturation by 10% instead.

 A94D00

 A94D00

 FFFFFFF7

 8B3400

 E7803A

 6D1C00

 FF9A53

 500000

 FFB66D

 350000

 FFD287

 130000

 FFEEA2

 000000

 FFFFBD

 FFFFDA

 A94D00

 A95611

 A95F22

 A96933

 A97244

 A97B54

 A98465

 A98D76

 A99787

 A9A098

Harmonies

Analogous

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



C0313B



A94D00



826400

Triad

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



A94D00



007E61



575CC7

Complementary

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



A94D00



005CA9

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.



0070D3



A94D00



007F97

Square

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



A94D00



007B29



007BC1



A13FA2

Rectangle

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



A94D00



616F00



007BC1



1E63CE

Sweetspot

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



A94D00



DBB79A



A9005D



6E5846



EDEDED



6E6E6E

Same Dimension

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



A94D00



DB6400



A9A100



54504C



944300



140900

Inverse Universe

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



005CA9



0077DB



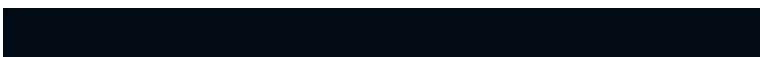
0008A9



4C5054



005194



000B14

Previews

White Background



This preview shows how the Hex color A94D00 looks on a white background.

Color Contrast Check

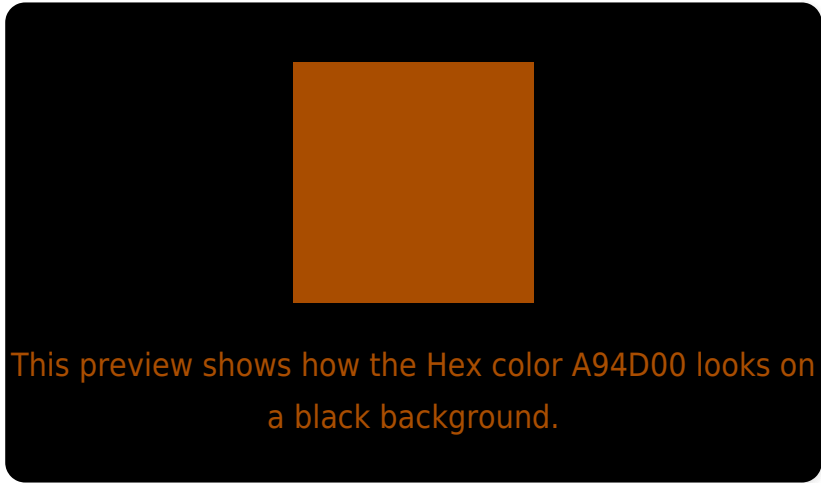
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A94D00 Background



This preview shows how black text looks on a background with the Hex color A94D00.



This preview shows how white text looks on a background with the Hex color A94D00.

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
A94D00

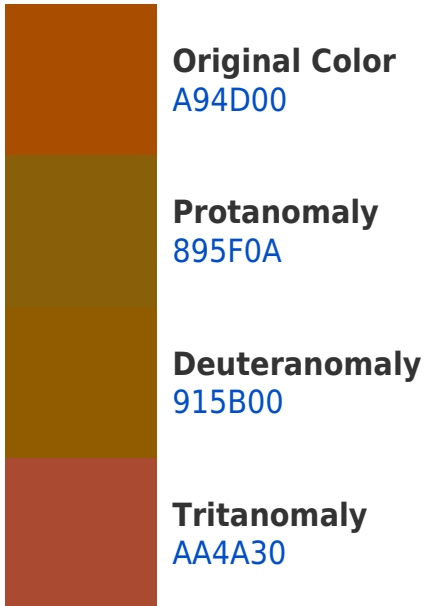
Protanopia
766910

Deuteranopia
846300

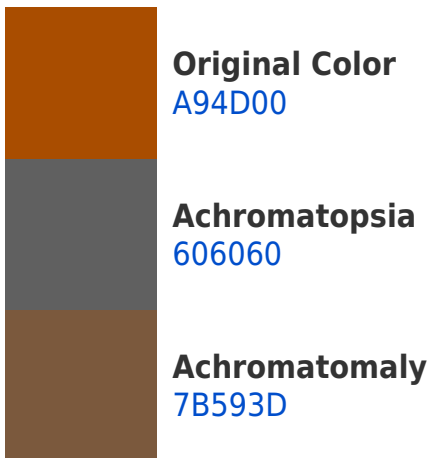


Tritanopia
AB484C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A94D00 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 #A94D00 looks like.

```
.text, #text, p{  
    color:#A94D00  
}
```

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 #A94D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94D00  
}
```

Border

The CSS property to change the border of an element to Hex A94D00 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  
#A94D00 }
```

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

```
.border{ border-color:#A94D00 }
```

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

Here you see how a box with a 4 pixel #A94D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94D00; -webkit-box-shadow:4px 4px  
4px 4px #A94D00; box-shadow:4px 4px 4px  
4px #A94D00 }
```

Background

The CSS property to change the background color of an element to Hex A94D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94D00 }
```

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

```
.background{ background-color:#A94D00 }
```

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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