

Converting Colors

Hex(A94829)

Have a look what the booklet for
Hex(A94829) contains.

Hex(A94829)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A94829)

Conversions

Conversions Part 1

Format	Color
Hex	A94829
RGB	169, 72, 41
RGB Percent	66%, 28%, 16%
CMY	0.3373, 0.7176, 0.8392
CMYK	0.00, 0.57, 0.76, 0.34
HSL	15°, 61%, 41%
HSV	15°, 76%, 66%
XYZ	19.0798, 13.2298, 3.6458
YIQ	97.4690, 67.7630, 10.9230

Conversions

Conversions Part 2

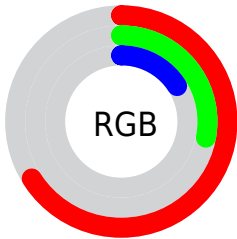
Format	Color
RYB	169, 82, 41
Decimal	11094057
CIELab	43.11, 37.99, 37.45
CIElCh	43, 53.342, 44.589
Yxy	13.2298, 0.5307, 0.3680
Android (android.graphics.Color)	4289284137 (0xFFA94829)
YUV	97.4690, -27.8392, 62.7327
Hunter-Lab	36.3728, 29.9817, 19.5181

Details

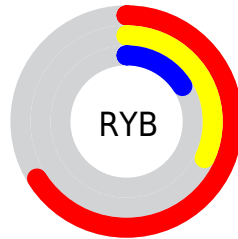
The Hex color **A94829** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **298AA9**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **E67B58**, and **6E1400** is the 20% darker color. If you saturate the color by 10%, you get **A93B18**, and if you desaturate by 10%, it is **A9553A**.

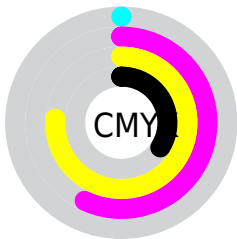
Distribution



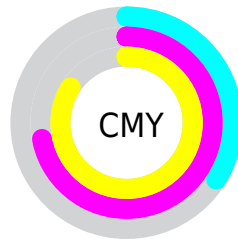
- Red (66%)
- Green (28%)
- Blue (16%)



- Red (66%)
- Yellow (32%)
- Blue (16%)



- Cyan (0%)
- Magenta (57%)
- Yellow (76%)
- Black (34%)



- Cyan (34%)
- Magenta (72%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A94829 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 A94829 by changing the saturation by 10% instead.

 A94829

 A94829

FFFFFF

 8B2F12

 E67B58

 6E1400

 FF9671

 510000

 FFB18B

 370000

 FFCDA5

 130000

 FFEAC1

 000000

 FFFFDD

 FFFFF9

 A94829

 A94829

 A93B18

 A9553A

 A92E07

 A9624B

 A92900

 A96E5C

 A97B6D

 A9887D

 A9958E

 A9A29F

 A9AEB0

 A9BBC1

Harmonies

Analogous

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



B43852



A94829



8D5B00

Triad

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



A94829



00794D



2D64BC

Complementary

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



A94829



298AA9

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.



0071BB



A94829



007A7B

Square

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



A94829



327421



0078A3



8350A5

Rectangle

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



A94829



746600



0078A3



0069BE

Sweetspot

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



A94829



DBB5A9



A9298B



6E564F



EDEDED



6E6E6E

Same Dimension

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



A94829



DB4414



A98729



544E4C



942400



140500

Inverse Universe

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



298AA9



14ABDB



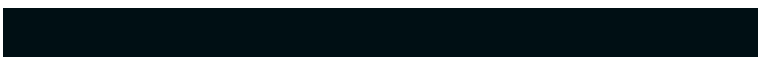
294BA9



4C5254



007094



000F14

Previews

White Background



This preview shows how the Hex color A94829 looks on a white background.

Color Contrast Check

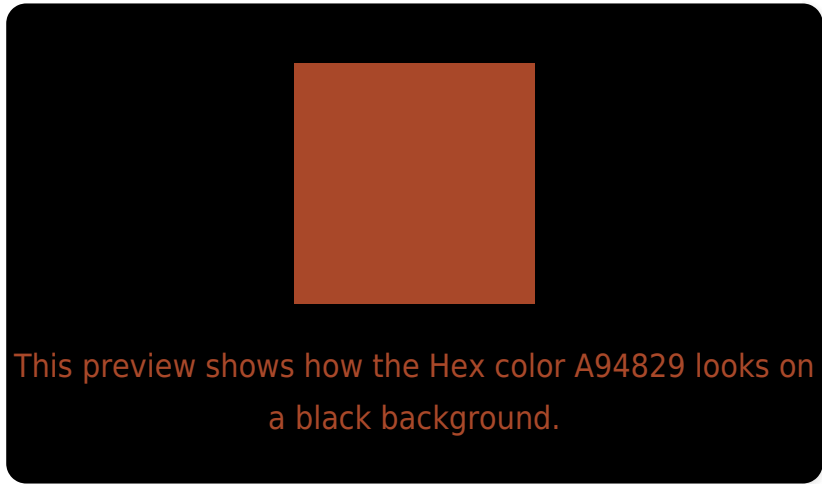
Large Text (above 18pt) WCAG AA ✓ Pass

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 A94829 Background



This preview shows how black text looks on a background with the Hex color A94829.



This preview shows how white text looks on a background with the Hex color A94829.

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
A94829

Protanopia
716732

Deuteranopia
806122



Tritanopia
AA4449

Trichromacy



Original Color
A94829

Protanomaly
855C2F

Deuteranomaly
8F5825

Tritanomaly
AA453D

Monochromacy



Original Color
A94829

Achromatopsia
616161

Achromatomaly
7B584D

CSS Examples

Text

The CSS property to change the color of the text to Hex A94829 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 #A94829 looks like.

```
.text, #text, p{  
    color:#A94829  
}
```

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 #A94829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94829
}
```

Border

The CSS property to change the border of an element to Hex A94829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

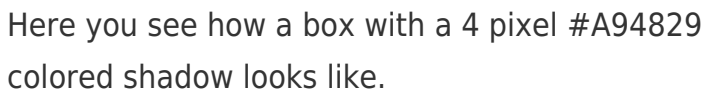
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A94829 }
```

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

```
.border{ border-color:#A94829 }
```

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



Here you see how a box with a 4 pixel #A94829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94829; -webkit-box-shadow:4px 4px  
4px 4px #A94829; box-shadow:4px 4px 4px  
4px #A94829 }
```

Background

The CSS property to change the background color of an element to Hex A94829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94829 }
```

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

```
.background{ background-color:#A94829 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor