

Converting Colors

Hex(A94727)

Have a look what the booklet for
Hex(A94727) contains.

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Color

Hex(A94727)

Conversions

Conversions Part 1

Format	Color
Hex	A94727
RGB	169, 71, 39
RGB Percent	66%, 28%, 15%
CMY	0.3373, 0.7216, 0.8471
CMYK	0.00, 0.58, 0.77, 0.34
HSL	15°, 62%, 41%
HSV	15°, 77%, 66%
XYZ	18.9816, 13.0880, 3.4452
YIQ	96.6540, 68.6800, 10.8240

Conversions

Conversions Part 2

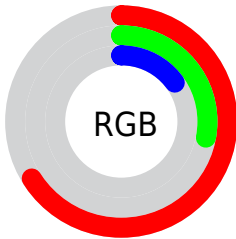
Format	Color
RYB	169, 81, 39
Decimal	11093799
CIELab	42.90, 38.40, 38.29
CIELCh	43, 54.225, 44.915
Yxy	13.0880, 0.5345, 0.3685
Android (android.graphics.Color)	4289283879 (0xFFA94727)
YUV	96.6540, -28.4234, 63.4474
Hunter-Lab	36.1773, 30.3457, 19.6778

Details

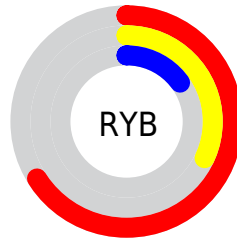
The Hex color **A94727** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2789A9**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **E67A56**, and **6E1300** is the 20% darker color. If you saturate the color by 10%, you get **A93A16**, and if you desaturate by 10%, it is **A95438**.

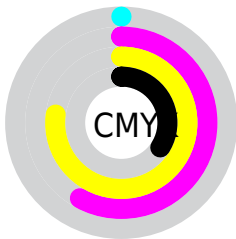
Distribution



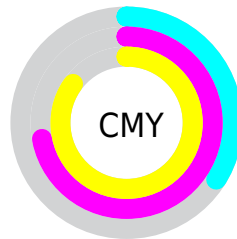
- Red (66%)
- Green (28%)
- Blue (15%)



- Red (66%)
- Yellow (32%)
- Blue (15%)



- Cyan (0%)
- Magenta (58%)
- Yellow (77%)
- Black (34%)



- Cyan (34%)
- Magenta (72%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A94727 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 A94727 by changing the saturation by 10% instead.

 A94727

 A94727

FFFFFF

 8B2E10

 E67A56

 6E1300

 FF956F

 510000

 FFB089

 360000

 FFCCA3

 120000

 FFE9BE

 000000

 FFFFDA

 FFFFF7

 A94727

 A94727

 A93A16

 A95438

 A92E05

 A96049

 A92A00

 A96D5A

 A97A6B

 A9877B

 A9938C

 A9A09D

 A9ADAE

 A9BABF

Harmonies

Analogous

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



B53751



A94727



8D5B00

Triad

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



A94727



00784C



2B63BD

Complementary

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



A94727



2789A9

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.



0071BC



A94727



007A7B

Square

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



A94727



2F741F



0078A4



834FA5

Rectangle

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



A94727



736600



0078A4



0068BF

Sweetspot

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



A94727



DBB5A9



A9278B



6E574F



EDEDED



6E6E6E

Same Dimension

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



A94727



DB4312



A98627



544E4C



942400



140500

Inverse Universe

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



2789A9



12AADB



274AA9



4C5254



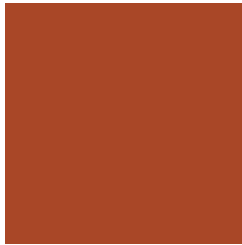
006F94



000F14

Previews

White Background



This preview shows how the Hex color A94727 looks on a white background.

Color Contrast Check

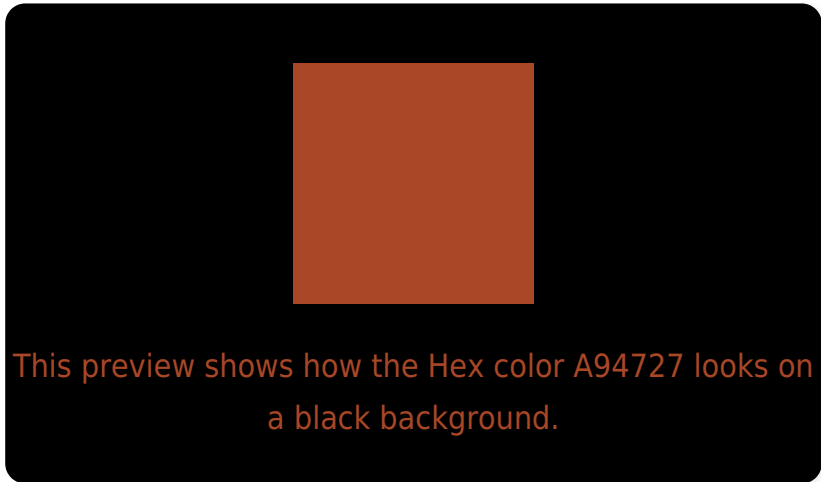
Large Text (above 18pt) WCAG AA ✓ Pass

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 A94727 Background



This preview shows how black text looks on a background with the Hex color A94727.



This preview shows how white text looks on a background with the Hex color A94727.

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
A94727

Protanopia
716630

Deuteranopia
806120

Trichromacy



Original Color
A94727

Protanomaly
855B2D

Deuteranomaly
8F5823

Tritanomaly
AA443C

Monochromacy



Original Color
A94727

Achromatopsia
616161

Achromatomaly
7B584C

CSS Examples

Text

The CSS property to change the color of the text to Hex A94727 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 #A94727 looks like.

```
.text, #text, p{  
    color:#A94727  
}
```

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 #A94727 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94727
}
```

Border

The CSS property to change the border of an element to Hex A94727 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
#A94727 }
```

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

```
.border{ border-color:#A94727 }
```

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

Here you see how a box with a 4 pixel #A94727 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94727; -webkit-box-shadow:4px 4px  
4px 4px #A94727; box-shadow:4px 4px 4px  
4px #A94727 }
```

Background

The CSS property to change the background color of an element to Hex A94727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94727 }
```

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

```
.background{ background-color:#A94727 }
```

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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