

Converting Colors

Hex(A94C57)

Have a look what the booklet for
Hex(A94C57) contains.

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Color

Hex(A94C57)

Conversions

Conversions Part 1

Format	Color
Hex	A94C57
RGB	169, 76, 87
RGB Percent	66%, 30%, 34%
CMY	0.3373, 0.7020, 0.6588
CMYK	0.00, 0.55, 0.49, 0.34
HSL	353°, 38%, 48%
HSV	353°, 55%, 66%
XYZ	20.6669, 14.2920, 10.6862
YIQ	105.0610, 51.8970, 23.1370

Conversions

Conversions Part 2

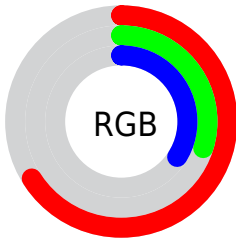
Format	Color
R_{YB}	169, 76, 87
Decimal	11095127
CIE Lab	44.65, 39.25, 12.31
CIE LCh	45, 41.134, 17.418
Yxy	14.2920, 0.4528, 0.3131
Android (android.graphics.Color)	4289285207 (0xFFA94C57)
YUV	105.0610, -8.9041, 56.0745
Hunter-Lab	37.8048, 31.4231, 9.7040

Details

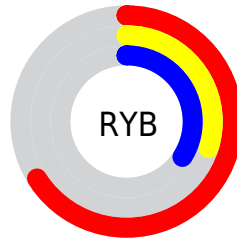
The Hex color **A94C57** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4CA99E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E48089**, and **71182A** is the 20% darker color. If you saturate the color by 10%, you get **A93B48**, and if you desaturate by 10%, it is **A95D66**.

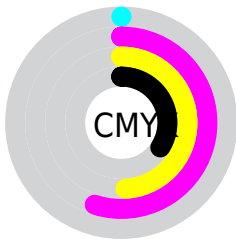
Distribution



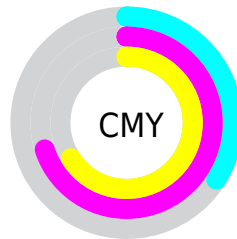
- Red (66%)
- Green (30%)
- Blue (34%)



- Red (66%)
- Yellow (30%)
- Blue (34%)



- Cyan (0%)
- Magenta (55%)
- Yellow (49%)
- Black (34%)



- Cyan (34%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A94C57 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 A94C57 by changing the saturation by 10% instead.


 A94C57

 A94C57

FFFFFF

 8D3340

 E48089

 71182A

 FF9BA3

 550016

 FFB6BE

 3B0000

 FFD2DA

 1E0001

 FFEFF6

 000000

 A94C57

 A94C57

 A93B48

 A95D66

 A92A39

 A96E75

 A9192A

 A97F84

 A9081B

 A99093

 A90014

 A9A0A2

 A9B1B0

 A9C2BF

 A9D3CE

 A9E4DD

Harmonies

Analogous

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



A14D7A



A94C57



9F5638

Triad

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



A94C57



427639



0071AC

Complementary

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



A94C57



4CA99E

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.



00789B



A94C57



007A5A

Square

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



A94C57



696E24



007A7D



5266AB

Rectangle

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



A94C57



915E29



007A7D



0074A8

Sweetspot

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



A94C57



DBB6BA



9D4CA9



6E585A



EDEDED



6E6E6E

Same Dimension

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



A94C57



DB4B5C



A96E4C



544C4D



940011



140002

Inverse Universe

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



A94C57



DB4B5C



4C87A9



544C4D



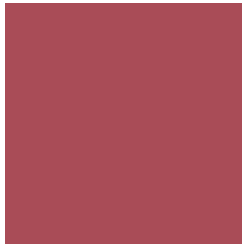
940011



140002

Previews

White Background



This preview shows how the Hex color A94C57 looks on a white background.

Color Contrast Check

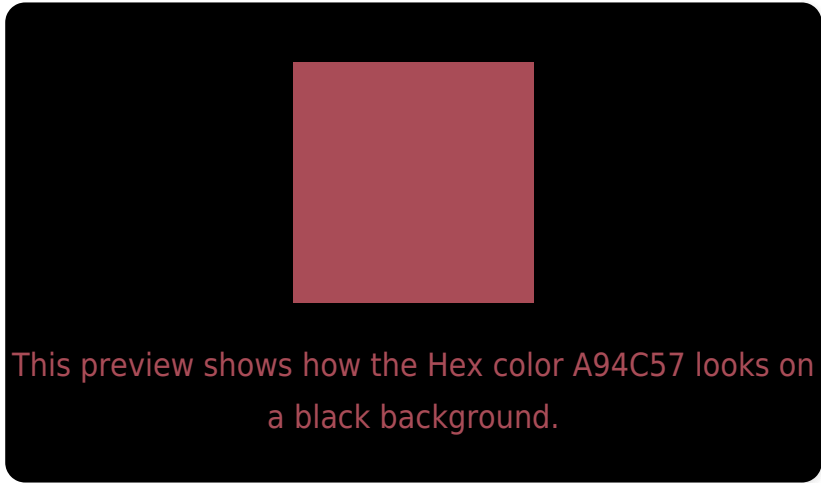
Large Text (above 18pt) WCAG AA ✓ Pass

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 A94C57 Background



This preview shows how black text looks on a background with the Hex color A94C57.



This preview shows how white text looks on a background with the Hex color A94C57.

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
A94C57

Protanopia
6D6A66

Deuteranopia
7C6653



Tritanopia
A94D52

Trichromacy



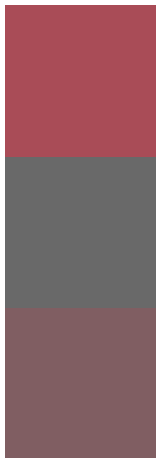
Original Color
A94C57

Protanomaly
835F61

Deuteranomaly
8C5D54

Tritanomaly
A94D54

Monochromacy



Original Color
A94C57

Achromatopsia
696969

Achromatomaly
805E62

CSS Examples

Text

The CSS property to change the color of the text to Hex A94C57 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 #A94C57 looks like.

```
.text, #text, p{  
    color:#A94C57  
}
```

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 #A94C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94C57
}
```

Border

The CSS property to change the border of an element to Hex A94C57 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".

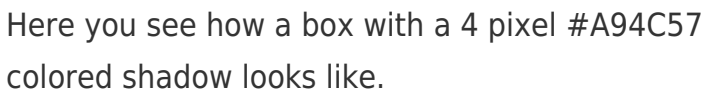
```
.border, #border, table{ border:4px solid
#A94C57 }
```

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

```
.border{ border-color:#A94C57 }
```

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

Here you see how a box with a 4 pixel #A94C57 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #A94C57 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94C57; -webkit-box-shadow:4px 4px  
4px 4px #A94C57; box-shadow:4px 4px 4px  
4px #A94C57 }
```

Background

The CSS property to change the background color of an element to Hex A94C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94C57 }
```

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

```
.background{ background-color:#A94C57 }
```

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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