

# Converting Colors

Hex(A94C69)

Have a look what the booklet for  
Hex(A94C69) contains.

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# Color

**Hex(A94C69)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A94C69
RGB	169, 76, 105
RGB Percent	66%, 30%, 41%
CMY	0.3373, 0.7020, 0.5882
CMYK	0.00, 0.55, 0.38, 0.34
HSL	341°, 38%, 48%
HSV	341°, 55%, 66%
XYZ	21.4964, 14.6238, 15.0543
YIQ	107.1130, 46.1190, 28.7350

# Conversions

## Conversions Part 2

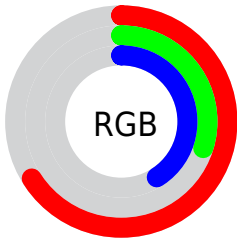
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 76, 105
Decimal	11095145
CIE <sub>Lab</sub>	45.11, 41.21, 1.95
CIE <sub>LCh</sub>	45, 41.256, 2.712
Yxy	14.6238, 0.4201, 0.2858
Android (android.graphics.Color)	4289285225 (0xFFA94C69)
YUV	107.1130, -1.0417, 54.2749
Hunter-Lab	38.2411, 33.4181, 3.4282

# Details

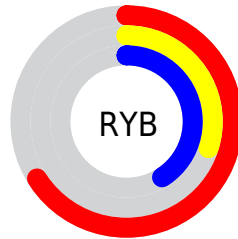
The Hex color **A94C69** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4CA98C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E3809C**, and **71173A** is the 20% darker color. If you saturate the color by 10%, you get **A93B5D**, and if you desaturate by 10%, it is **A95D75**.

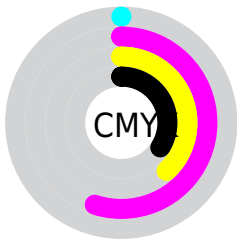
# Distribution



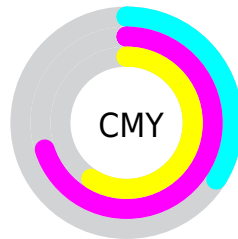
- Red (66%)
- Green (30%)
- Blue (41%)



- Red (66%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (55%)
- Yellow (38%)
- Black (34%)



- Cyan (34%)
- Magenta (70%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A94C69 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 A94C69 by changing the saturation by 10% instead.




 A94C69

 A94C69

FFFFFF

 8D3251

 E3809C

 71173A

 FF9BB7

 560025

 FFB7D2

 3C000F

 FFD3EF

 220001

 FFF0FF

 000000

 A94C69

 A94C69

 A93B5D

 A95D75

 A92A52

 A96E80

 A91946

 A97F8C

 A9083A

 A99098

 A90035

 A9A0A3

 A9B1AF

 A9C2BA

 A9D3C6

 A9E4D2

# Harmonies

## Analogous

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



97538B



A94C69



A85147

# Triad

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



A94C69



58732E



0076A7

# Complementary

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



A94C69



4CA98C

# 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.



007B8F



A94C69



25794A

# Square

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



A94C69



7B6A22



007C6D



296DAF

# Rectangle

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



A94C69



9E5935



007C6D



0078A1



# Sweetspot

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



A94C69



DBB6C2



8C4CA9



6E585F



EDEDED



6E6E6E



# Same Dimension

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



A94C69



DB4B78



A95D4C



544C4E



94002E



140006



# Inverse Universe

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



A94C69



DB4B78



4C98A9



544C4E



94002E

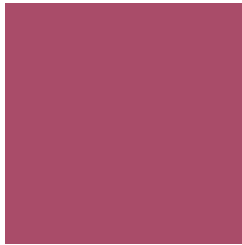


140006



# Previews

## White Background



This preview shows how the Hex color A94C69 looks on a white background.

## Color Contrast Check

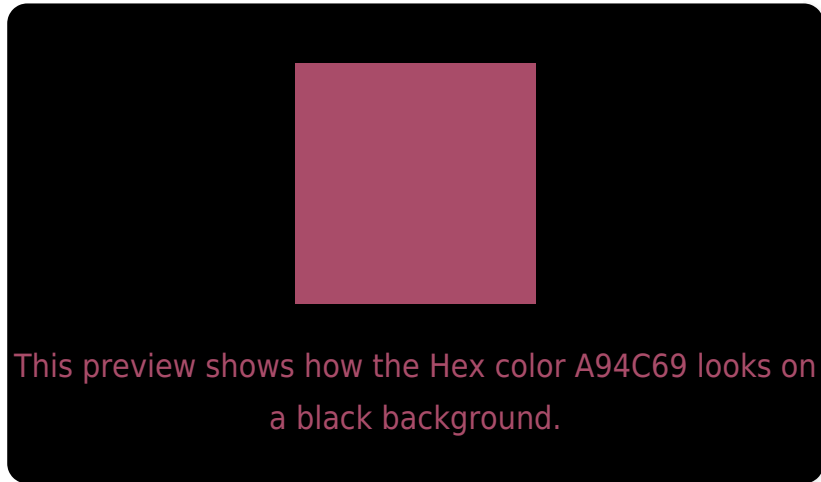
Large Text (above 18pt) WCAG AA ✓ Pass

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 A94C69 Background



This preview shows how black text looks on a background with the Hex color A94C69.



This preview shows how white text looks on a background with the Hex color A94C69.

# 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**  
A94C69

**Protanopia**  
696B7B

**Deuteranopia**  
786865



**Tritanopia**  
A75055

# Trichromacy



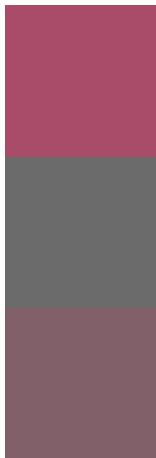
**Original Color**  
A94C69

**Protanomaly**  
806074

**Deuteranomaly**  
8A5E66

**Tritanomaly**  
A84F5C

# Monochromacy



**Original Color**  
A94C69

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
82606A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A94C69 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 #A94C69 looks like.

```
.text, #text, p{  
    color:#A94C69  
}
```

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 #A94C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94C69  
}
```

## Border

The CSS property to change the border of an element to Hex A94C69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

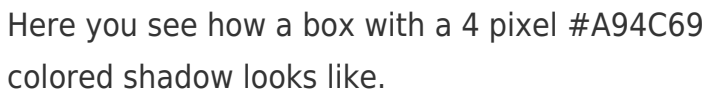
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A94C69 }
```

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

```
.border{ border-color:#A94C69 }
```

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



Here you see how a box with a 4 pixel #A94C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94C69; -webkit-box-shadow:4px 4px  
4px 4px #A94C69; box-shadow:4px 4px 4px  
4px #A94C69 }
```

# Background

The CSS property to change the background color of an element to Hex A94C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94C69 }
```

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

```
.background{ background-color:#A94C69 }
```

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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