

Converting Colors

Hex(A94863)

Have a look what the booklet for
Hex(A94863) contains.

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Color

Hex(A94863)

Conversions

Conversions Part 1

Format	Color
Hex	A94863
RGB	169, 72, 99
RGB Percent	66%, 28%, 39%
CMY	0.3373, 0.7176, 0.6118
CMYK	0.00, 0.57, 0.41, 0.34
HSL	343°, 40%, 47%
HSV	343°, 57%, 66%
XYZ	20.9317, 13.9706, 13.3978
YIQ	104.0810, 49.1450, 28.9610

Conversions

Conversions Part 2

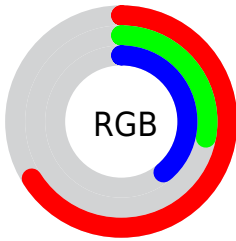
Format	Color
RYB	169, 72, 99
Decimal	11094115
CIELab	44.19, 42.50, 4.30
CIElCh	44, 42.717, 5.778
Yxy	13.9706, 0.4334, 0.2892
Android (android.graphics.Color)	4289284195 (0xFFA94863)
YUV	104.0810, -2.5049, 56.9340
Hunter-Lab	37.3773, 34.5518, 4.9118

Details

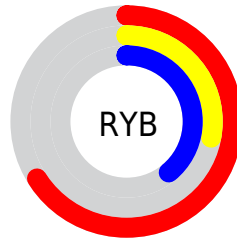
The Hex color **A94863** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48A98E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E37C96**, and **711135** is the 20% darker color. If you saturate the color by 10%, you get **A93757**, and if you desaturate by 10%, it is **A9596F**.

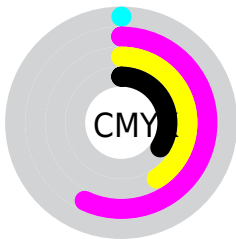
Distribution



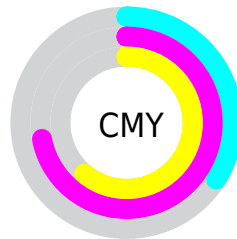
- Red (66%)
- Green (28%)
- Blue (39%)



- Red (66%)
- Yellow (28%)
- Blue (39%)



- Cyan (0%)
- Magenta (57%)
- Yellow (41%)
- Black (34%)



- Cyan (34%)
- Magenta (72%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A94863 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 A94863 by changing the saturation by 10% instead.

 A94863

 A94863

FFFFFF

 8D2E4B

 E37C96

 711135

 FF97B0

 560020

 FFB3CC

 3C0007

 FFCFE8

 1F0001

 FFECFF

 000000

 A94863

 A94863

 A93757

 A9596F

 A9264B

 A96A7B

 A9153E

 A97B88

 A90432

 A98C94

 A9002F

 A99CA0

 A9ADAC

 A9BEB8

 A9CFC5

 A9E0D1

Harmonies

Analogous

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



994E86



A94863



A64F41

Triad

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



A94863



50722B



0074A9

Complementary

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



A94863



48A98E

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.



007991



A94863



11784A

Square

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



A94863



75691C



007A6F



2C6AAF

Rectangle

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



A94863



9A572E



007A6F



0076A3

Sweetspot

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



A94863



DBB6C0



8E48A9



6E585E



EDEDED



6E6E6E

Same Dimension

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



A94863



DB446E



A95D48



544C4E



940029



140006

Inverse Universe

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



A94863



DB446E



4894A9



544C4E



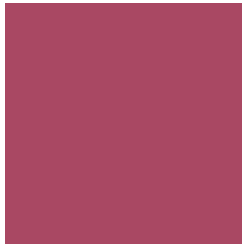
940029



140006

Previews

White Background



This preview shows how the Hex color A94863 looks on a white background.

Color Contrast Check

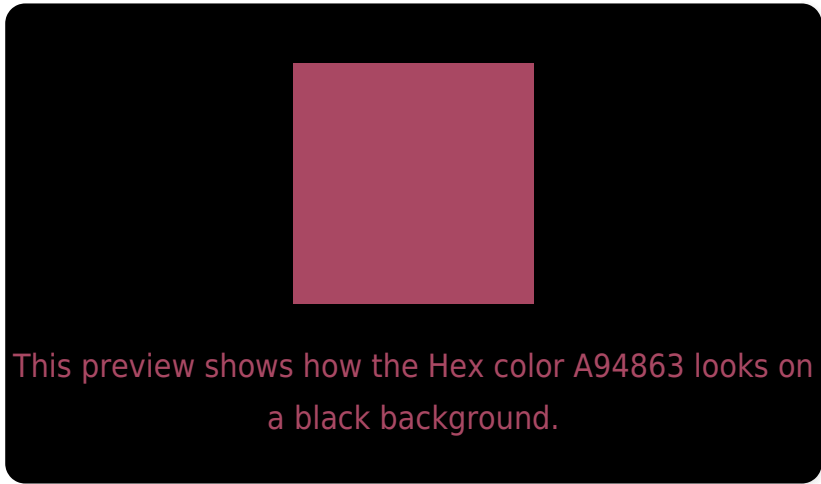
Large Text (above 18pt) WCAG AA ✓ Pass

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 A94863 Background



This preview shows how black text looks on a background with the Hex color A94863.

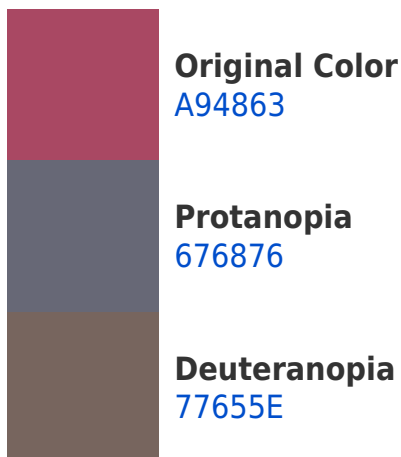


This preview shows how white text looks on a background with the Hex color A94863.

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](#).

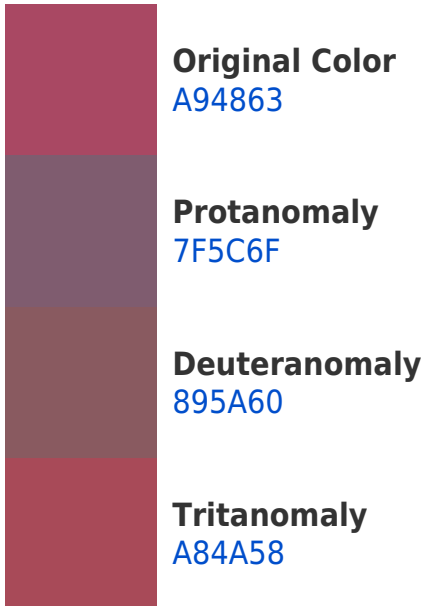
Dichromacy



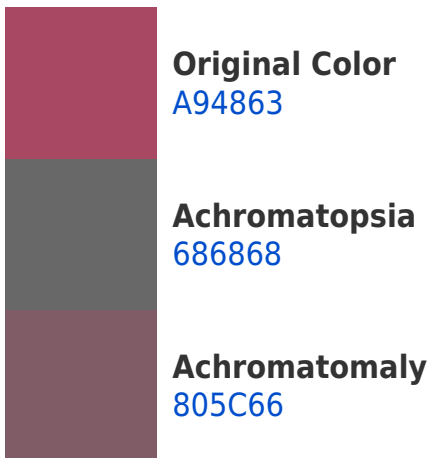


Tritanopia
A84B51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A94863 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 #A94863 looks like.

```
.text, #text, p{  
    color:#A94863  
}
```

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 #A94863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94863
}
```

Border

The CSS property to change the border of an element to Hex A94863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

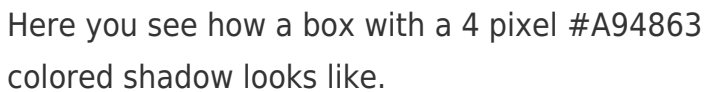
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A94863 }
```

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

```
.border{ border-color:#A94863 }
```

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



Here you see how a box with a 4 pixel #A94863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94863; -webkit-box-shadow:4px 4px  
4px 4px #A94863; box-shadow:4px 4px 4px  
4px #A94863 }
```

Background

The CSS property to change the background color of an element to Hex A94863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94863 }
```

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

```
.background{ background-color:#A94863 }
```

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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