

Converting Colors

Hex(A94A9B)

Have a look what the booklet for
Hex(A94A9B) contains.

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Color

Hex(A94A9B)

Conversions

Conversions Part 1

Format	Color
Hex	A94A9B
RGB	169, 74, 155
RGB Percent	66%, 29%, 61%
CMY	0.3373, 0.7098, 0.3922
CMYK	0.00, 0.56, 0.08, 0.34
HSL	309°, 39%, 48%
HSV	309°, 56%, 66%
XYZ	24.7274, 15.6991, 32.7373
YIQ	111.6390, 30.6190, 45.3310

Conversions

Conversions Part 2

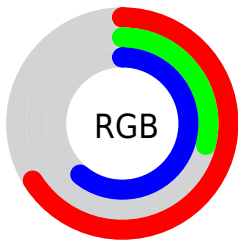
Format	Color
RYB	169, 74, 155
Decimal	11094683
CIELab	46.58, 49.46, -26.09
CIELCh	47, 55.922, 332.186
Yxy	15.6991, 0.3380, 0.2146
Android (android.graphics.Color)	4289284763 (0xFFA94A9B)
YUV	111.6390, 21.3770, 50.3056
Hunter-Lab	39.6221, 42.0595, -21.2522

Details

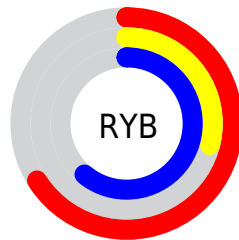
The Hex color **A94A9B** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4AA958**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E27FD2**, and **721067** is the 20% darker color. If you saturate the color by 10%, you get **A93999**, and if you desaturate by 10%, it is **A95B9D**.

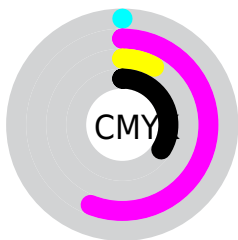
Distribution



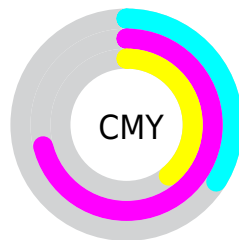
- Red (66%)
- Green (29%)
- Blue (61%)



- Red (66%)
- Yellow (29%)
- Blue (61%)



- Cyan (0%)
- Magenta (56%)
- Yellow (8%)
- Black (34%)



- Cyan (34%)
- Magenta (71%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A94A9B 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 A94A9B by changing the saturation by 10% instead.

 A94A9B

 A94A9B

FFFFFF

 8D2F81

 E27FD2

 721067

 FF9AEE

 58004F

 FFB6FF

 3E0038

 FFD3FF

 270022

 FFF0FF

 000007

 000000

 A94A9B

 A94A9B

 A93999

 A95B9D

 A92896

 A96CA0

 A91794

 A97DA2

 A90691

 A98EA5

 A90090

 A99EA7

 A9AFAA

 A9C0AC

 A9D1AF

 A9E2B1

Harmonies

Analogous

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



7260BE



A94A9B



C03D6D

Triad

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



A94A9B



816D00



00839F

Complementary

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



A94A9B



4AA958

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.



008471



A94A9B



527A11

Square

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



A94A9B



A65B15



008140



007EC1

Rectangle

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



A94A9B



C1414E



008140



008491

Sweetspot

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



A94A9B



DBB6D6



574AA9



6E586A



EDEDED



6E6E6E

Same Dimension

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



A94A9B



DB48C6



A94A6D



544C53



94007E



140011

Inverse Universe

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



A94A9B



DB48C6



4AA986



544C53



94007E



140011

Previews

White Background



This preview shows how the Hex color A94A9B looks on a white background.

Color Contrast Check

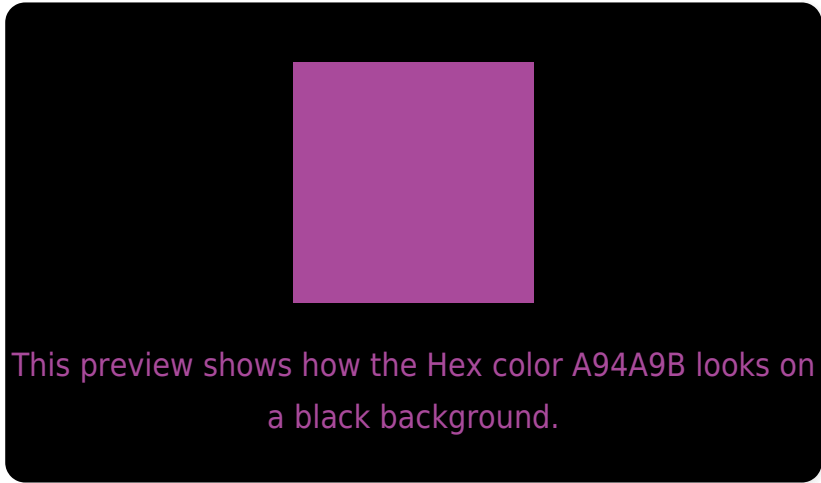
Large Text (above 18pt) WCAG AA ✓ Pass

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

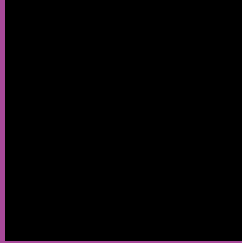
Any Text WCAG AA × Fail

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 A94A9B Background



This preview shows how black text looks on a background with the Hex color A94A9B.

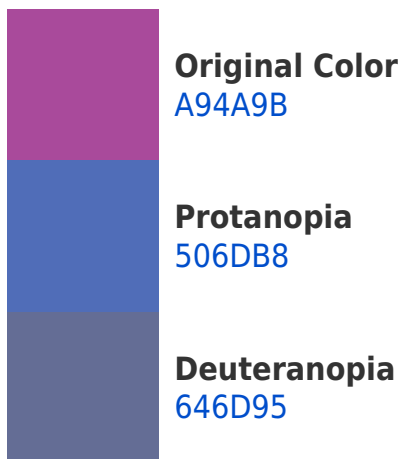



This preview shows how white text looks on a background with the Hex color A94A9B.

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](#).

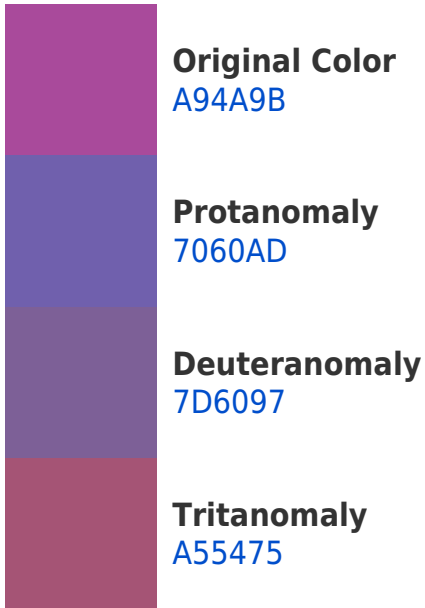
Dichromacy



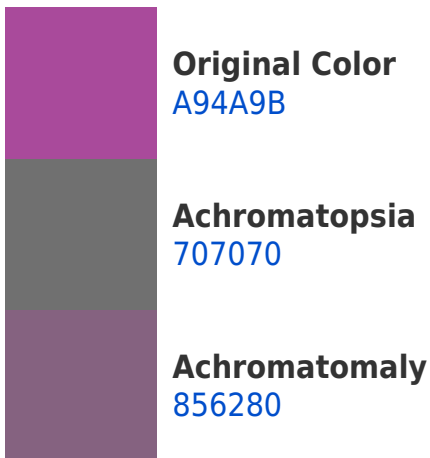


Tritanopia
A2595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A94A9B 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 #A94A9B looks like.

```
.text, #text, p{  
    color:#A94A9B  
}
```

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 #A94A9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94A9B
}
```

Border

The CSS property to change the border of an element to Hex A94A9B 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
#A94A9B }
```

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

```
.border{ border-color:#A94A9B }
```

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

Here you see how a box with a 4 pixel #A94A9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94A9B; -webkit-box-shadow:4px 4px  
4px 4px #A94A9B; box-shadow:4px 4px 4px  
4px #A94A9B }
```

Background

The CSS property to change the background color of an element to Hex A94A9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94A9B }
```

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

```
.background{ background-color:#A94A9B }
```

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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