

# Converting Colors

Hex(A94B7F)

Have a look what the booklet for  
Hex(A94B7F) contains.

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# Color

**Hex(A94B7F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A94B7F
RGB	169, 75, 127
RGB Percent	66%, 29%, 50%
CMY	0.3373, 0.7059, 0.5020
CMYK	0.00, 0.56, 0.25, 0.34
HSL	327°, 39%, 48%
HSV	327°, 56%, 66%
XYZ	22.7090, 14.9995, 21.7770
YIQ	109.0340, 39.3320, 36.1000

# Conversions

## Conversions Part 2

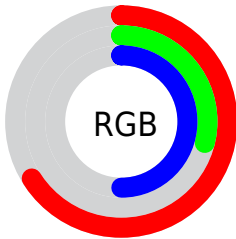
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 75, 127
Decimal	11094911
CIELab	45.63, 44.60, -10.70
CIELCh	46, 45.862, 346.512
Yxy	14.9995, 0.3818, 0.2522
Android (android.graphics.Color)	4289284991 (0xFFA94B7F)
YUV	109.0340, 8.8572, 52.5902
Hunter-Lab	38.7292, 36.8883, -6.2277

# Details

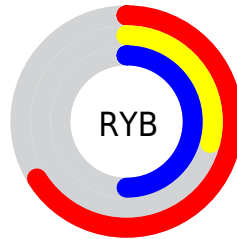
The Hex color **A94B7F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4BA975**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E280B4**, and **72144E** is the 20% darker color. If you saturate the color by 10%, you get **A93A77**, and if you desaturate by 10%, it is **A95C87**.

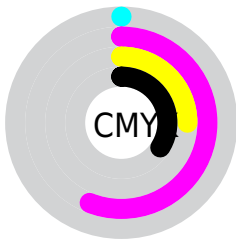
# Distribution



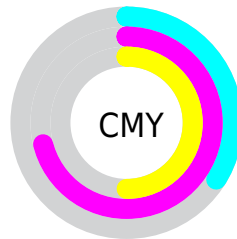
- Red (66%)
- Green (29%)
- Blue (50%)



- Red (66%)
- Yellow (29%)
- Blue (50%)



- Cyan (0%)
- Magenta (56%)
- Yellow (25%)
- Black (34%)



- Cyan (34%)
- Magenta (71%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A94B7F 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 A94B7F by changing the saturation by 10% instead.



 A94B7F

 A94B7F

FFFFFF

 8D3166

 E280B4

 72144E

 FF9BCF

 570037

 FFB6EC

 3E0022

 FFD3FF

 260009

 FFEFFF

 000000

 A94B7F

 A94B7F

 A93A77

 A95C87

 A92970

 A96D8E

 A91868

 A97E96

 A90761

 A98F9D

 A9005D

 A99FA5

 A9B0AC

 A9C1B4

 A9D2BB

 A9E3C3

# Harmonies

## Analogous

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



8959A1



A94B7F



B24958

# Triad

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



A94B7F



6C711B



007CA3

# Complementary

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



A94B7F



4BA975

# 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.



007F81



A94B7F



3F7934

# Square

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



A94B7F



8F641D



007D59



0075B6

# Rectangle

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



A94B7F



AD5040



007D59



007D99



# Sweetspot

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



A94B7F



DBB6CB



744BA9



6E5864



EDEDED



6E6E6E



# Same Dimension

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



A94B7F



DB489A



A94B51



544C50



940052



14000B



# Inverse Universe

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



A94B7F



DB489A



4BA9A3



544C50



940052



14000B



# Previews

## White Background



This preview shows how the Hex color A94B7F looks on a white background.

## Color Contrast Check

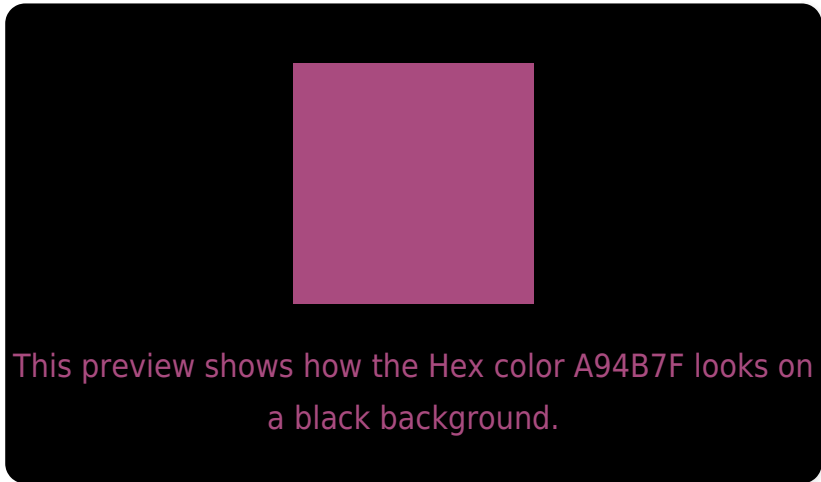
Large Text (above 18pt) WCAG AA ✓ Pass

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

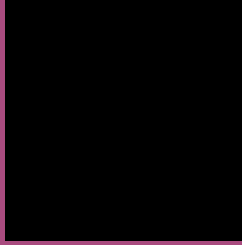
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A94B7F Background



This preview shows how black text looks on a background with the Hex color A94B7F.

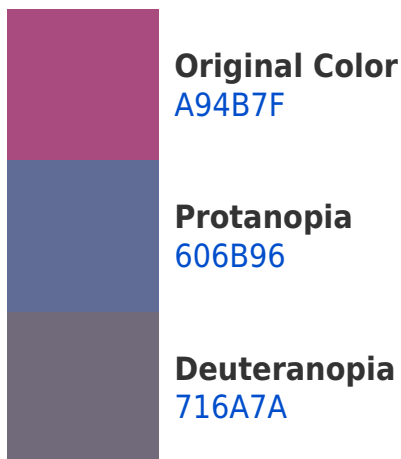


This preview shows how white text looks on a background with the Hex color A94B7F.

# 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](#).

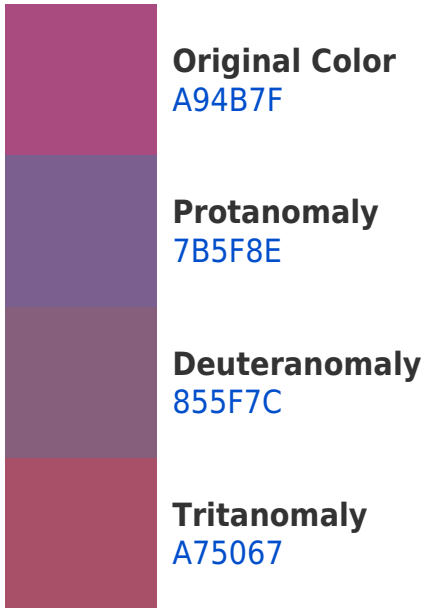
## Dichromacy



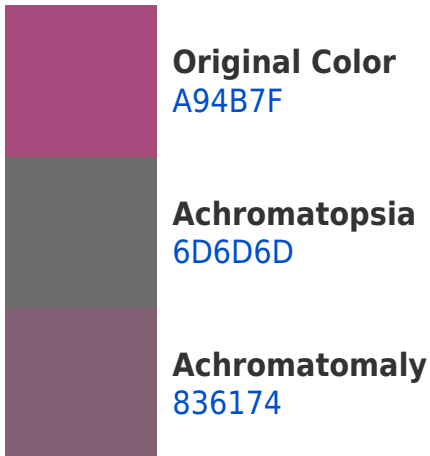


**Tritanopia**  
A65359

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A94B7F 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 #A94B7F looks like.

```
.text, #text, p{  
    color:#A94B7F  
}
```

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 #A94B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94B7F
}
```

## Border

The CSS property to change the border of an element to Hex A94B7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

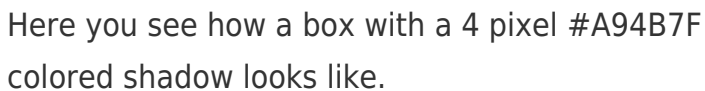
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A94B7F }
```

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

```
.border{ border-color:#A94B7F }
```

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



Here you see how a box with a 4 pixel `#A94B7F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94B7F; -webkit-box-shadow:4px 4px  
4px 4px #A94B7F; box-shadow:4px 4px 4px  
4px #A94B7F }
```

# Background

The CSS property to change the background color of an element to Hex A94B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94B7F }
```

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

```
.background{ background-color:#A94B7F }
```

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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