

Converting Colors

Hex(A94DAA)

Have a look what the booklet for
Hex(A94DAA) contains.

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Color

Hex(A94DAA)

Conversions

Conversions Part 1

Format	Color
Hex	A94DAA
RGB	169, 77, 170
RGB Percent	66%, 30%, 67%
CMY	0.3373, 0.6980, 0.3333
CMYK	0.01, 0.55, 0.00, 0.33
HSL	299°, 38%, 48%
HSV	299°, 55%, 67%
XYZ	26.2718, 16.6451, 39.8584
YIQ	115.1100, 24.9790, 48.4270

Conversions

Conversions Part 2

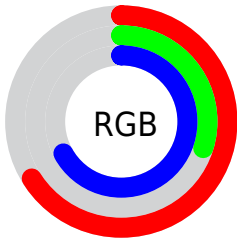
Format	Color
R_{YB}	169, 77, 170
Decimal	11095466
CIE _{Lab}	47.81, 50.66, -33.05
CIE _{LCh}	48, 60.490, 326.877
Yxy	16.6451, 0.3174, 0.2011
Android (android.graphics.Color)	4289285546 (0xFFA94DAA)
YUV	115.1100, 27.0608, 47.2615
Hunter-Lab	40.7983, 43.5465, -29.3651

Details

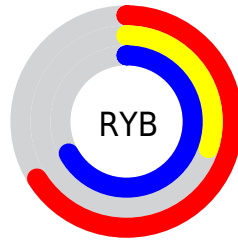
The Hex color **A94DAA** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4EAA4D**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E282E2**, and **721475** is the 20% darker color. If you saturate the color by 10%, you get **A93CAA**, and if you desaturate by 10%, it is **A95EAA**.

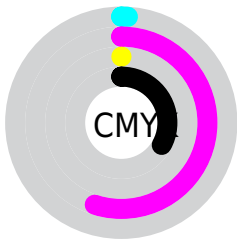
Distribution



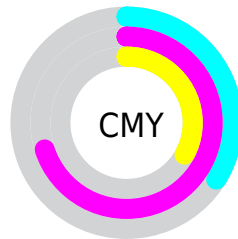
- Red (66%)
- Green (30%)
- Blue (67%)



- Red (66%)
- Yellow (30%)
- Blue (67%)



- Cyan (1%)
- Magenta (55%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (70%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A94DAA 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 A94DAA by changing the saturation by 10% instead.

 A94DAA

 A94DAA

FFFFFF

 8D328F

 E282E2

 721475

 FF9EFE

 58005C

 FFB9FF

 3E0044

 FFD6FF

 27002E

 FFF3FF


 000118

 000000

 A94DAA

 A94DAA

 A93CAA

 A95EAA

 A92BAA

 A96FAA

 A81AAA

 AA80AA

 A809AA

 AA91AA

 A800AA

 AAA2AA

 AAB3AA

 AAC4AA

 AAD5AA

 ABE6AA

Harmonies

Analogous

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



6466CD



A94DAA



C83A79

Triad

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



A94DAA



8D6D00



00889E

Complementary

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



A94DAA



4EAA4D

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.



00886A



A94DAA



5C7C00

Square

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



A94DAA



B35817



008436



0084C7

Rectangle

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



A94DAA



CB3C57



008436



00898E

Sweetspot

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



A94DAA



DDBADE



4D4FAA



705B70



F0F0F0



707070

Same Dimension

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



A94DAA



DC4BDE



AA4D7D



544C54



920094



140014

Inverse Universe

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



AA4D4E



DE4B4D



4DAA7A



544C4C



940002



140000

Previews

White Background



This preview shows how the Hex color A94DAA looks on a white background.

Color Contrast Check

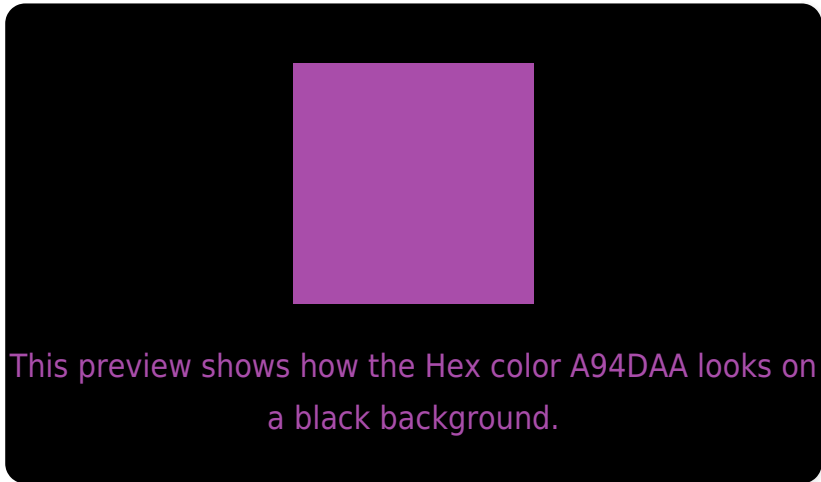
Large Text (above 18pt) WCAG AA ✓ Pass

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

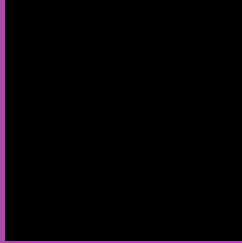
Any Text WCAG AA × Fail

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 A94DAA Background



This preview shows how black text looks on a background with the Hex color A94DAA.

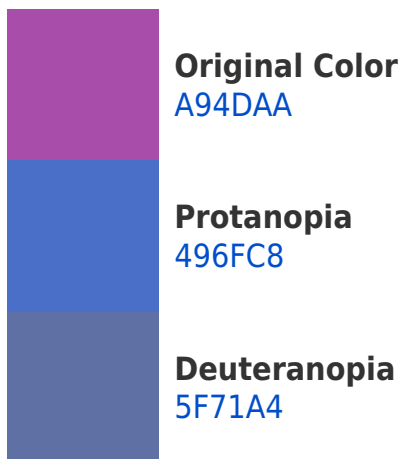


This preview shows how white text looks on a background with the Hex color A94DAA.

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
A15F66

Trichromacy



Original Color
A94DAA



Protanomaly
6C63BD



Deuteranomaly
7A64A6

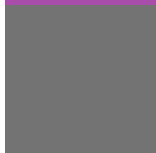


Tritanomaly
A4587F

Monochromacy



Original Color
A94DAA



Achromatopsia
737373



Achromatomaly
876587

CSS Examples

Text

The CSS property to change the color of the text to Hex A94DAA 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 #A94DAA looks like.

```
.text, #text, p{  
    color:#A94DAA  
}
```

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 #A94DAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94DAA
}
```

Border

The CSS property to change the border of an element to Hex A94DAA 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
#A94DAA }
```

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

```
.border{ border-color:#A94DAA }
```

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

Here you see how a box with a 4 pixel #A94DAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94DAA; -webkit-box-shadow:4px 4px  
4px 4px #A94DAA; box-shadow:4px 4px 4px  
4px #A94DAA }
```

Background

The CSS property to change the background color of an element to Hex A94DAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94DAA }
```

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

```
.background{ background-color:#A94DAA }
```

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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