

Converting Colors

Hex(A7AA94)

Have a look what the booklet for
Hex(A7AA94) contains.

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Color

Hex(A7AA94)

Conversions

Conversions Part 1

Format	Color
Hex	A7AA94
RGB	167, 170, 148
RGB Percent	65%, 67%, 58%
CMY	0.3451, 0.3333, 0.4196
CMYK	0.02, 0.00, 0.13, 0.33
HSL	68°, 11%, 62%
HSV	68°, 13%, 67%
XYZ	35.6564, 39.1031, 33.6853
YIQ	166.5950, 5.2740, -7.4780

Conversions

Conversions Part 2

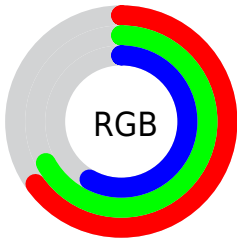
Format	Color
RYB	148, 170, 151
Decimal	10988180
CIELab	68.83, -5.02, 10.98
CIElCh	69, 12.078, 114.560
Yxy	39.1031, 0.3288, 0.3606
Android (android.graphics.Color)	4289178260 (0xFFA7AA94)
YUV	166.5950, -9.1673, 0.3552
Hunter-Lab	62.5324, -7.6500, 11.8340

Details

The Hex color **A7AA94** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9794AA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DEE1CA**, and **737661** is the 20% darker color. If you saturate the color by 10%, you get **A5AA83**, and if you desaturate by 10%, it is **A9AAA5**.

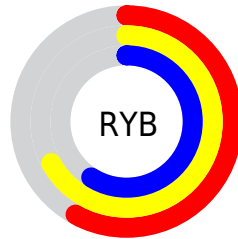
Distribution



Red (65%)

Green (67%)

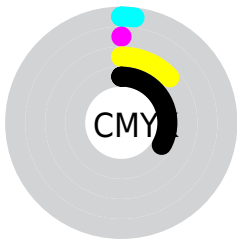
Blue (58%)



Red (58%)

Yellow (67%)

Blue (59%)

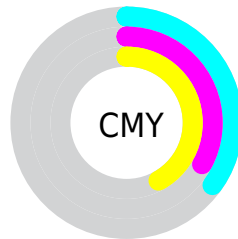


Cyan (2%)

Magenta (0%)

Yellow (13%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7AA94 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 A7AA94 by changing the saturation by 10% instead.



A7AA94



A7AA94

FFFFFF



8D907A



DEE1CA



737661



FBFEE6



5A5D4A



434633



2C2F1E



191B05



000000



A7AA94



A7AA94



A5AA83



A9AAA5

 A2AA72

 ACAAB6

 A0AA61

 AEAAC7

 9EAA50

 B0AAD8

 9BAA3F

 B3AAE9

 99AA2E

 B5AAFA

 97AA1D

 B7AAFF

 94AA0C

 BAAAFF

 93AA00

 BCAAFF

Harmonies

Analogous

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



B3A692



A7AA94



9AAD9B

Triad

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



A7AA94



90ACB9



BDA1AA

Complementary

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



A7AA94



9794AA

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.



B4A3B5



A7AA94



9AA9BD

Square

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



A7AA94



8CAEB1



A8A6BC



BFA19F

Rectangle

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



A7AA94



93AEA2



A8A6BC



BBA1AE

Sweetspot

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



A7AA94



DDDED5



AA9794



6F706B



F0F0F0



707070

Same Dimension

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



A7AA94



D9DEBA



9CAA94



53544C



809400



121400

Inverse Universe

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



9794AA



BFBADDE



A294AA



4D4C54



140094



030014

Previews

White Background



This preview shows how the Hex color A7AA94 looks on a white background.

Color Contrast Check

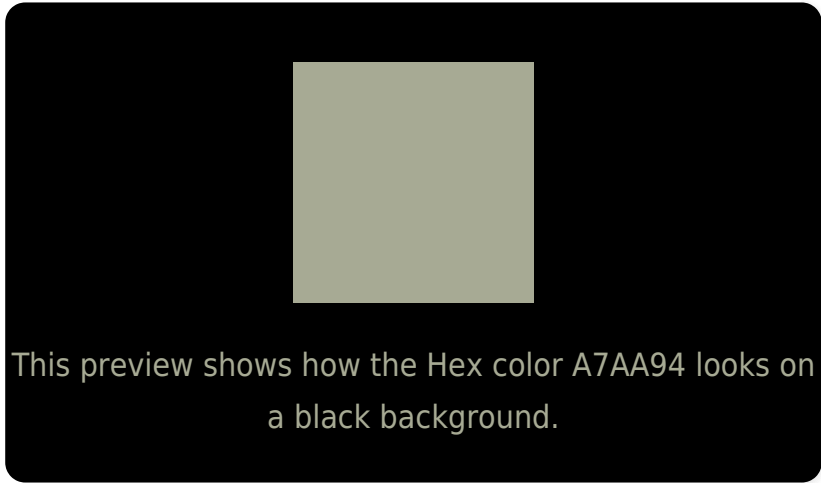
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

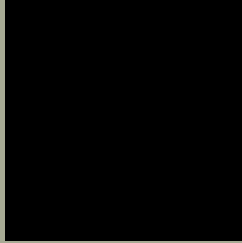
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

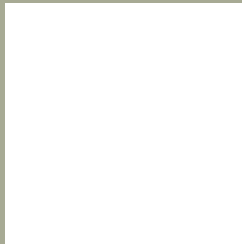
Any Text WCAG AAA ✓ Pass

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

Hex A7AA94 Background



This preview shows how black text looks on a background with the Hex color A7AA94.

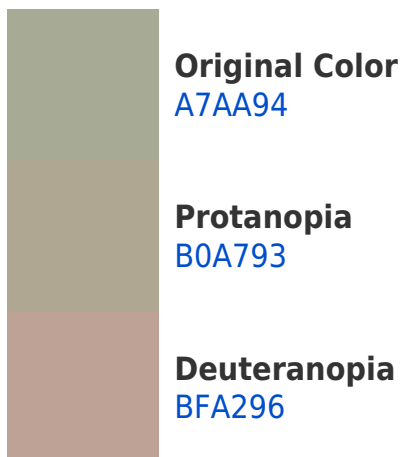


This preview shows how white text looks on a background with the Hex color A7AA94.

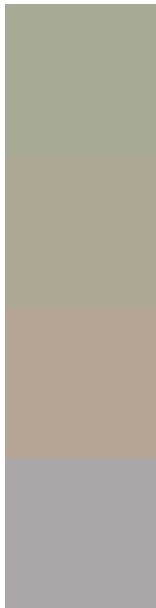
Color Blindness Simulation

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



Trichromacy



Original Color

A7AA94

Protanomaly

ADA893

Deuteranomaly

B6A595

Tritanomaly

AAA7A8

Monochromacy



Original Color

A7AA94

Achromatopsia

A7A7A7

Achromatomaly

A7A8A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A7AA94 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 #A7AA94 looks like.

```
.text, #text, p{  
    color:#A7AA94  
}
```

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 #A7AA94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7AA94  
}
```

Border

The CSS property to change the border of an element to Hex A7AA94 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  
#A7AA94 }
```

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

```
.border{ border-color:#A7AA94 }
```

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

Here you see how a box with a 4 pixel #A7AA94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7AA94; -webkit-box-shadow:4px 4px  
4px 4px #A7AA94; box-shadow:4px 4px 4px  
4px #A7AA94 }
```

Background

The CSS property to change the background color of an element to Hex A7AA94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7AA94 }
```

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

```
.background{ background-color:#A7AA94 }
```

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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