

Converting Colors

Hex(AA8994)

Have a look what the booklet for
Hex(AA8994) contains.

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Color

Hex(AA8994)

Conversions

Conversions Part 1

Format	Color
Hex	AA8994
RGB	170, 137, 148
RGB Percent	67%, 54%, 58%
CMY	0.3333, 0.4627, 0.4196
CMYK	0.00, 0.19, 0.13, 0.33
HSL	340°, 16%, 60%
HSV	340°, 19%, 67%
XYZ	30.8685, 28.5755, 31.9056
YIQ	148.1210, 16.1370, 10.4170

Conversions

Conversions Part 2

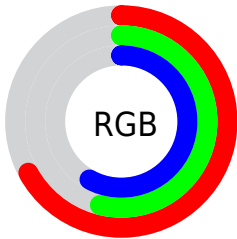
Format	Color
RYB	170, 137, 148
Decimal	11176340
CIELab	60.41, 14.35, -1.11
CIElCh	60, 14.397, 355.586
Yxy	28.5755, 0.3379, 0.3128
Android (android.graphics.Color)	4289366420 (0xFFAA8994)
YUV	148.1210, -0.0597, 19.1879
Hunter-Lab	53.4560, 9.5278, 2.0315

Details

The Hex color **AA8994** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89AA9F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E2BECA**, and **755761** is the 20% darker color. If you saturate the color by 10%, you get **AA7889**, and if you desaturate by 10%, it is **AA9A9F**.

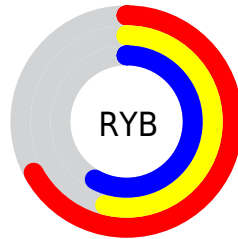
Distribution



Red (67%)

Green (54%)

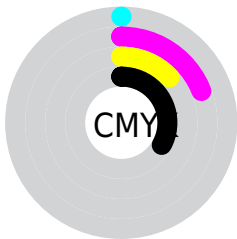
Blue (58%)



Red (67%)

Yellow (54%)

Blue (58%)

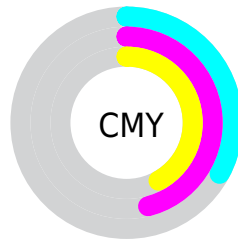


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (33%)



Cyan (33%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8994 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 AA8994 by changing the saturation by 10% instead.



AA8994



AA8994

FFFFFF



8F707A



E2BECA



755761



FEDAE6



5C404A



FFF7FF



442933



2E141E



1C0005



000000



AA8994



AA8994



AA7889



AA9A9F

■ AA677D

■ AAABAB

■ AA5672

■ AABCB6

■ AA4567

■ AACDC1

■ AA345B

■ AADECD

■ AA2350

■ AAefd8

■ AA1245

■ AAFFe3

■ AA0139

■ AAFFeF

■ AA0039

■ AAFFFA

Harmonies

Analogous

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



A08BA0



AA8994



AC8987

Triad

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



AA8994



90947B



7497A6

Complementary

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



AA8994



89AA9F

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.



70999C



AA8994



819783

Square

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



AA8994



9E9079



75998F



8193AB

Rectangle

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



AA8994



AA8B80



75998F



7298A3

Sweetspot

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



AA8994



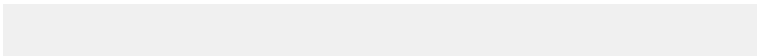
DED1D5



9F89AA



70686B



F0F0F0



707070

Same Dimension

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



AA8994



DEABBC



AA8E89



544C4F



940031



140007

Inverse Universe

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



AA8994



DEABBC



89A4AA



544C4F



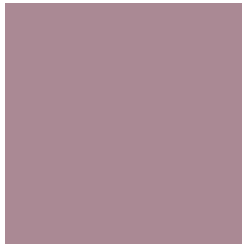
940031



140007

Previews

White Background



This preview shows how the Hex color AA8994 looks on a white background.

Color Contrast Check

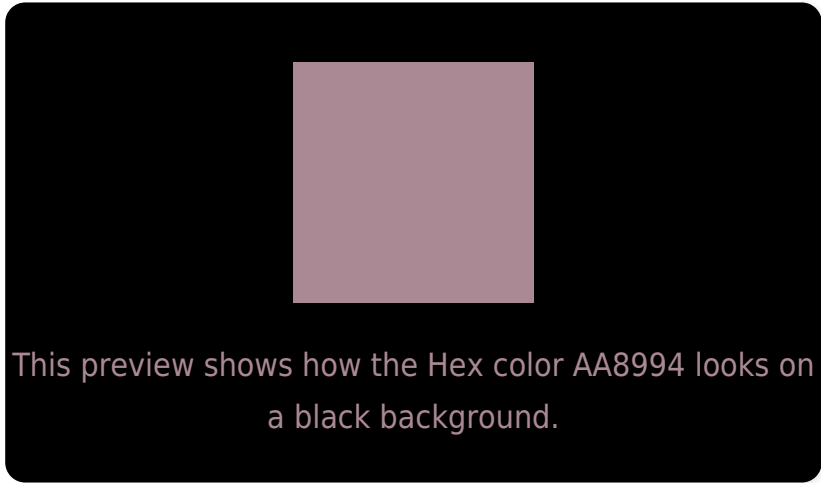
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

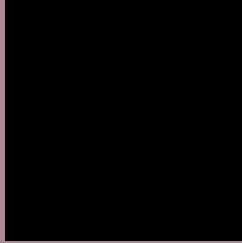
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex AA8994 Background



This preview shows how black text looks on a background with the Hex color AA8994.



This preview shows how white text looks on a background with the Hex color AA8994.

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



Original Color


AA8994

Protanopia

929199

Deuteranopia

9F8D93



Tritanopia
AA8994

Trichromacy



Original Color

AA8994

Protanomaly

9B8E97

Deuteranomaly

A38C93

Tritanomaly

AA8994

Monochromacy



Original Color

AA8994

Achromatopsia

949494

Achromatomaly

9C9094

CSS Examples

Text

The CSS property to change the color of the text to Hex AA8994 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 #AA8994 looks like.

```
.text, #text, p{  
    color:#AA8994  
}
```

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 #AA8994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8994
}
```

Border

The CSS property to change the border of an element to Hex AA8994 is called "border". The border property can be set on classes, ids or directly on the HTML element.

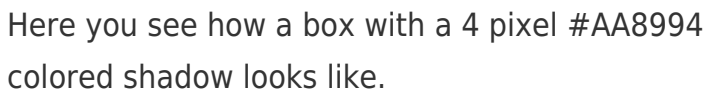
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA8994 }
```

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

```
.border{ border-color:#AA8994 }
```

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



Here you see how a box with a 4 pixel #AA8994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8994; -webkit-box-shadow:4px 4px  
4px 4px #AA8994; box-shadow:4px 4px 4px  
4px #AA8994 }
```

Background

The CSS property to change the background color of an element to Hex AA8994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8994 }
```

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

```
.background{ background-color:#AA8994 }
```

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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