

Converting Colors

Hex(AA9998)

Have a look what the booklet for
Hex(AA9998) contains.

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Color

Hex(AA9998)

Conversions

Conversions Part 1

Format	Color
Hex	AA9998
RGB	170, 153, 152
RGB Percent	67%, 60%, 60%
CMY	0.3333, 0.4000, 0.4039
CMYK	0.00, 0.10, 0.11, 0.33
HSL	3°, 10%, 63%
HSV	3°, 11%, 67%
XYZ	33.6363, 33.5955, 34.4175
YIQ	157.9690, 10.4530, 3.2930

Conversions

Conversions Part 2

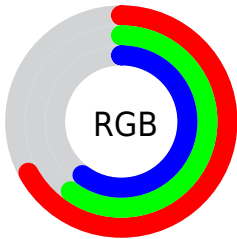
Format	Color
RYB	170, 153, 152
Decimal	11180440
CIELab	64.64, 6.08, 2.80
CIElCh	65, 6.691, 24.695
Yxy	33.5955, 0.3309, 0.3305
Android (android.graphics.Color)	4289370520 (0xFFAA9998)
YUV	157.9690, -2.9427, 10.5512
Hunter-Lab	57.9616, 2.1542, 5.3668

Details

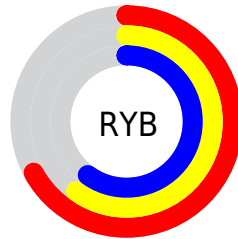
The Hex color **AA9998** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98A9AA**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E1CFCE**, and **766665** is the 20% darker color. If you saturate the color by 10%, you get **AA8987**, and if you desaturate by 10%, it is **AAA9A9**.

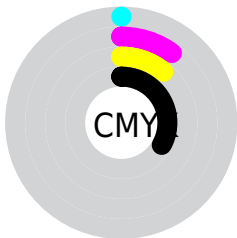
Distribution



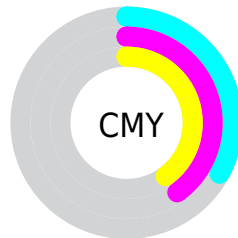
- Red (67%)
- Green (60%)
- Blue (60%)



- Red (67%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (11%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9998 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 AA9998 by changing the saturation by 10% instead.

■ AA9998

■ AA9998

FFFFFF

■ 8F7F7E

■ E1CFCE

■ 766665

■ FEECEA

■ 5D4E4D

■ 453737

■ 2F2221

■ 1B0C0A

■ 000000

■ AA9998

■ AA9998

■ AA8987

■ AAA9A9

■ AA7976

■ AAB9BA

■ AA6965

■ AAC9CB

■ AA5954

■ AAD9DC

■ AA4943

■ AAE9ED

■ AA3932

■ AAF9FE

■ AA2921

■ AAF9FF

■ AA1910

■ AA0900

Harmonies

Analogous

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



A8999E



AA9998



A89A93

Triad

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



AA9998



959F96



969EA8

Complementary

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



AA9998



98A9AA

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.



909FA6



AA9998



90A09B

Square

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



AA9998



9C9E92



8EA0A1



9D9CA8

Rectangle

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



AA9998



A59B91



8EA0A1



939EA8

Sweetspot

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



AA9998



DED8D7



AA98A9



706C6C



F0F0F0



707070

Same Dimension

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



AA9998



DEC3C1



AAA298



544C4C



940800



140100

Inverse Universe

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



98A9AA



C1DCDE



98A0AA



4C5454



008C94



001314

Previews

White Background



This preview shows how the Hex color AA9998 looks on a white background.

Color Contrast Check

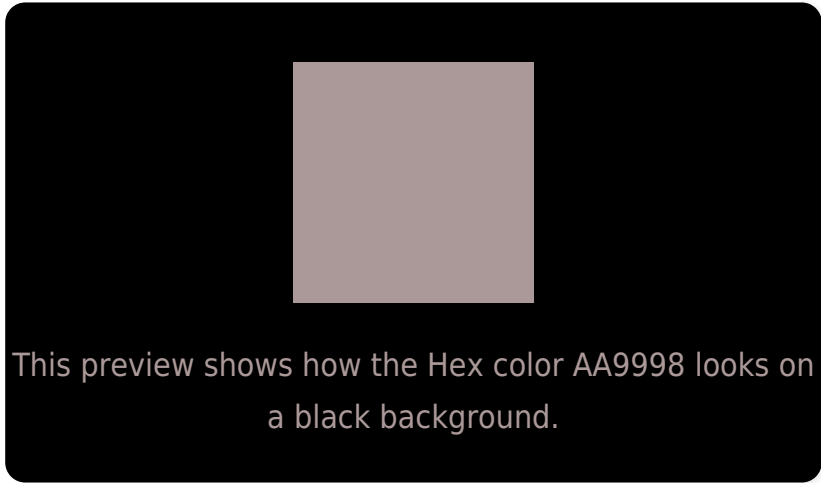
Large Text (above 18pt) WCAG AA × Fail

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

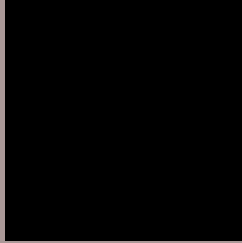
Any Text WCAG AA ✓ Pass

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 AA9998 Background



This preview shows how black text looks on a background with the Hex color AA9998.

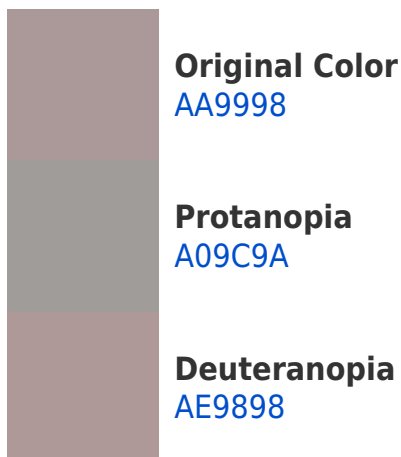



This preview shows how white text looks on a background with the Hex color AA9998.

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
AC97A3

Trichromacy



Original Color
AA9998

Protanomaly
A49B99

Deuteranomaly
AD9898

Tritanomaly
AB989F

Monochromacy



Original Color
AA9998

Achromatopsia
9E9E9E

Achromatomaly
A29C9C

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9998 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 #AA9998 looks like.

```
.text, #text, p{  
    color:#AA9998  
}
```

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 #AA9998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9998  
}
```

Border

The CSS property to change the border of an element to Hex AA9998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

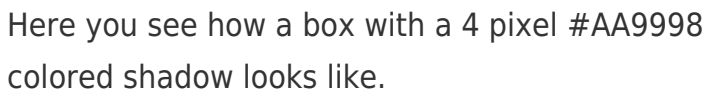
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AA9998 }
```

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

```
.border{ border-color:#AA9998 }
```

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



Here you see how a box with a 4 pixel #AA9998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9998; -webkit-box-shadow:4px 4px  
4px 4px #AA9998; box-shadow:4px 4px 4px  
4px #AA9998 }
```

Background

The CSS property to change the background color of an element to Hex AA9998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9998 }
```

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

```
.background{ background-color:#AA9998 }
```

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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