

Converting Colors

Hex(AA9488)

Have a look what the booklet for
Hex(AA9488) contains.

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Color

Hex(AA9488)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | AA9488 |
| RGB | 170, 148, 136 |
| RGB Percent | 67%, 58%, 53% |
| CMY | 0.3333, 0.4196, 0.4667 |
| CMYK | 0.00, 0.13, 0.20, 0.33 |
| HSL | 21°, 17%, 60% |
| HSV | 21°, 20%, 67% |
| XYZ | 31.6114, 31.5034, 27.7072 |
| YIQ | 153.2100, 16.9640, 0.9320 |

Conversions

Conversions Part 2

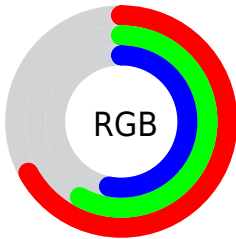
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 170, 155, 136 |
| Decimal | 11179144 |
| CIELab | 62.93, 6.20, 9.35 |
| CIELCh | 63, 11.220, 56.427 |
| Yxy | 31.5034, 0.3481, 0.3469 |
| Android (android.graphics.Color) | 4289369224 (0xFFAA9488) |
| YUV | 153.2100, -8.4845, 14.7248 |
| Hunter-Lab | 56.1279, 2.3079, 10.0214 |

Details

The Hex color **AA9488** is a light color, and the websafe version is hex **999999**. A complement of this color would be **889EAA**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E2CABD**, and **756156** is the 20% darker color. If you saturate the color by 10%, you get **AA8977**, and if you desaturate by 10%, it is **AA9F99**.

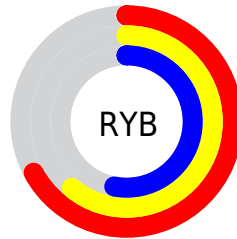
Distribution



Red (67%)

Green (58%)

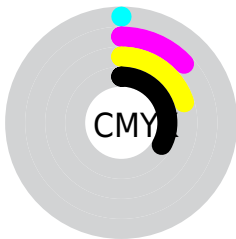
Blue (53%)



Red (67%)

Yellow (61%)

Blue (53%)

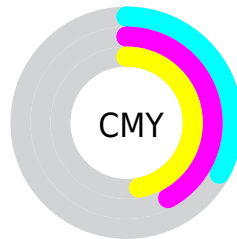


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (33%)



Cyan (33%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9488 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 AA9488 by changing the saturation by 10% instead.

■ AA9488

■ AA9488

FFFFFF

■ 8F7A6F

■ E2CABD

■ 756156

■ FEE6D9

■ 5C4A3F

■ FFFFF6

■ 443329

■ 2E1E15

■ 190500

■ 000000

■ AA9488

■ AA9488

■ AA8977

■ AA9F99

 AA7E66

 AAAAAA

 AA7355

 AAB5BB

 AA6844

 AAC0CC

 AA5D33

 AACBDD

 AA5222

 AAD6EE

 AA4711

 AAE1FF

 AA3C00

 AAECFF

 AAF7FF

Harmonies

Analogous

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



AE9290



AA9488



A29785

Triad

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



AA9488



829E97



9996AA

Complementary

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



AA9488



889EAA

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.



8C99AC



AA9488



7F9EA1

Square

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



AA9488



8B9D8D



839CA8



A493A3

Rectangle

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



AA9488



9B9985



839CA8



9597AB

Sweetspot

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



AA9488



DED5D1



AA889E



706B68



F0F0F0



707070

Same Dimension

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



AA9488



DEBBA9



AAA588



544F4C



943400



140700

Inverse Universe

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



889EAA



A9CBDE



888DAA



4C5154



006094



000D14

Previews

White Background



This preview shows how the Hex color AA9488 looks on a white background.

Color Contrast Check

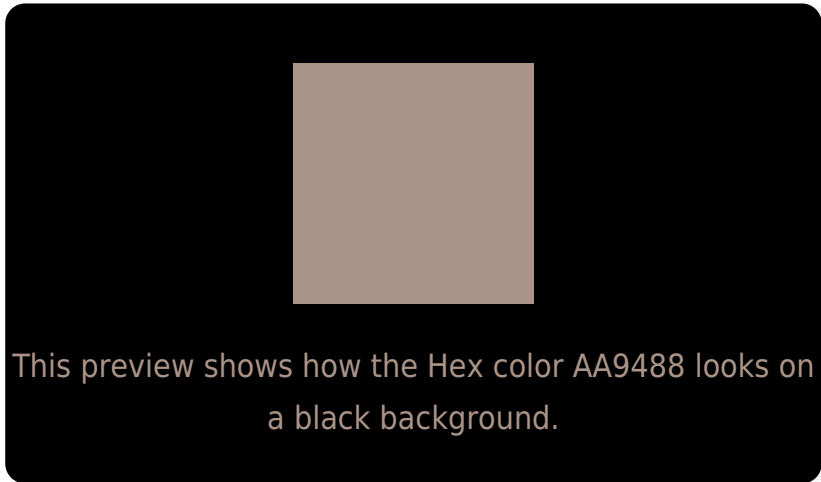
Large Text (above 18pt) WCAG AA × Fail

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

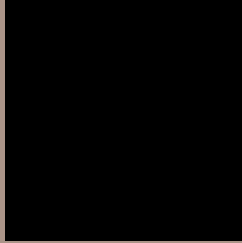
Any Text WCAG AA ✓ Pass

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 AA9488 Background



This preview shows how black text looks on a background with the Hex color AA9488.



This preview shows how white text looks on a background with the Hex color AA9488.

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
AA9488

Protanopia
9E988A

Deuteranopia
AD9388



Tritanopia
AD919C

Trichromacy



Original Color
AA9488

Protanomaly
A29789

Deuteranomaly
AC9388

Tritanomaly
AC9295

Monochromacy



Original Color
AA9488

Achromatopsia
999999

Achromatomaly
9F9793

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9488 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 #AA9488 looks like.

```
.text, #text, p{  
    color:#AA9488  
}
```

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 #AA9488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9488
}
```

Border

The CSS property to change the border of an element to Hex AA9488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

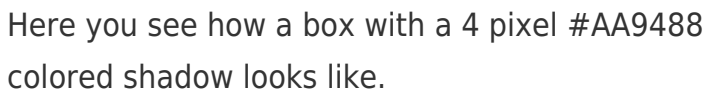
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA9488 }
```

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

```
.border{ border-color:#AA9488 }
```

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



Here you see how a box with a 4 pixel #AA9488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9488; -webkit-box-shadow:4px 4px  
4px 4px #AA9488; box-shadow:4px 4px 4px  
4px #AA9488 }
```

Background

The CSS property to change the background color of an element to Hex AA9488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9488 }
```

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

```
.background{ background-color:#AA9488 }
```

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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