

Converting Colors

Hex(AA928C)

Have a look what the booklet for
Hex(AA928C) contains.

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Color

Hex(AA928C)

Conversions

Conversions Part 1

Format	Color
Hex	AA928C
RGB	170, 146, 140
RGB Percent	67%, 57%, 55%
CMY	0.3333, 0.4275, 0.4510
CMYK	0.00, 0.14, 0.18, 0.33
HSL	12°, 15%, 61%
HSV	12°, 18%, 67%
XYZ	31.5901, 30.9973, 29.1290
YIQ	152.4920, 16.2300, 3.2220

Conversions

Conversions Part 2

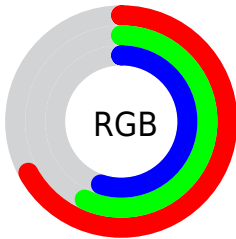
Format	Color
RYB	170, 148, 140
Decimal	11178636
CIELab	62.51, 7.96, 6.48
CIELCh	63, 10.266, 39.169
Yxy	30.9973, 0.3444, 0.3380
Android (android.graphics.Color)	4289368716 (0xFFAA928C)
YUV	152.4920, -6.1586, 15.3545
Hunter-Lab	55.6752, 3.8492, 7.9523

Details

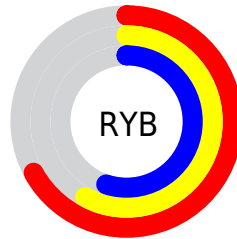
The Hex color **AA928C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8CA4AA**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E2C8C2**, and **75605A** is the 20% darker color. If you saturate the color by 10%, you get **AA847B**, and if you desaturate by 10%, it is **AAA09D**.

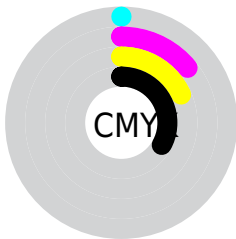
Distribution



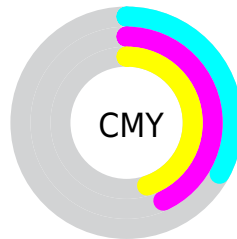
- Red (67%)
- Green (57%)
- Blue (55%)



- Red (67%)
- Yellow (58%)
- Blue (55%)



- Cyan (0%)
- Magenta (14%)
- Yellow (18%)
- Black (33%)



- Cyan (33%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA928C 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 AA928C by changing the saturation by 10% instead.

■ AA928C

■ AA928C

FFFFFF

■ 8F7873

■ E2C8C2

■ 75605A

■ FEE4DD

■ 5D4843

■ FFFFA

■ 45312C

■ 2E1C18

■ 1A0300

■ 000000

■ AA928C

■ AA928C

■ AA847B

■ AAA09D

 AA776A

 AAADAE

 AA6959

 AABBBF

 AA5C48

 AAC8D0

 AA4E37

 AAD6E1

 AA4026

 AAE4F2

 AA3315

 AAF1FF

 AA2504

 AAFFFF

 AA2200

Harmonies

Analogous

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



AA9195



AA928C



A59486

Triad

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



AA928C



889C90



9197A9

Complementary

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



AA928C



8CA4AA

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.



879AA8



AA928C



819D9A

Square

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



AA928C



919A89



819CA2



9C94A5

Rectangle

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



AA928C



9F9685



819CA2



8D98A9

Sweetspot

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



AA928C



DED5D3



AA8CA4



706B69



F0F0F0



707070

Same Dimension

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



AA928C



DEB9AF



AAA08C



544D4C



941E00



140400

Inverse Universe

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



8CA4AA



AFD5DE



8C95AA



4C5254



007694



001014

Previews

White Background



This preview shows how the Hex color AA928C looks on a white background.

Color Contrast Check

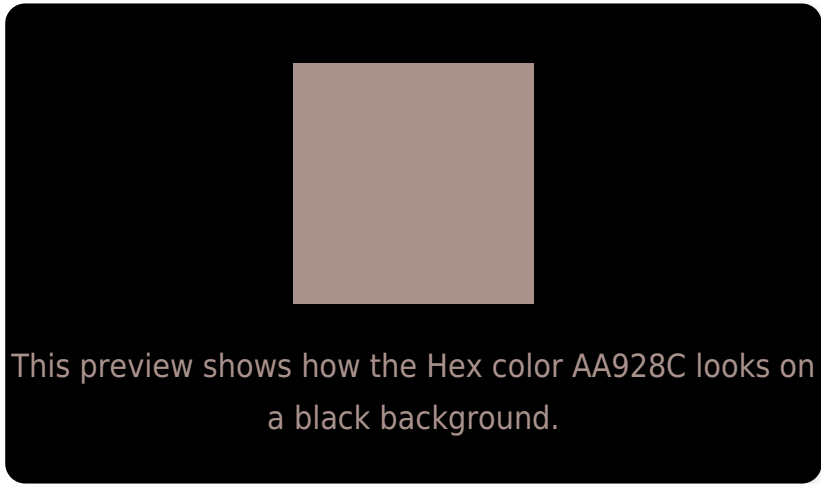
Large Text (above 18pt) WCAG AA × Fail

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

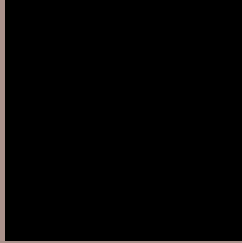
Any Text WCAG AA ✓ Pass

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 AA928C Background



This preview shows how black text looks on a background with the Hex color AA928C.

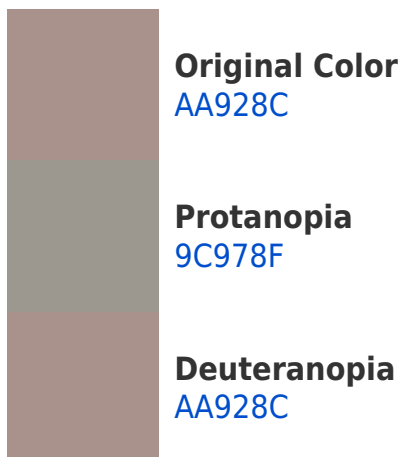


This preview shows how white text looks on a background with the Hex color AA928C.

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
AC909B

Trichromacy



Original Color
AA928C

Protanomaly
A1958E

Deuteranomaly
AA928C

Tritanomaly
AB9196

Monochromacy



Original Color
AA928C

Achromatopsia
989898

Achromatomaly
9F9694

CSS Examples

Text

The CSS property to change the color of the text to Hex AA928C 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 #AA928C looks like.

```
.text, #text, p{  
    color:#AA928C  
}
```

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 #AA928C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA928C
}
```

Border

The CSS property to change the border of an element to Hex AA928C is called "border". The border property can be set on classes, ids or directly on the HTML element.

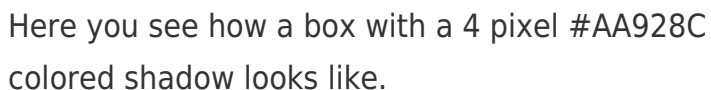
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA928C }
```

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

```
.border{ border-color:#AA928C }
```

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



Here you see how a box with a 4 pixel #AA928C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA928C; -webkit-box-shadow:4px 4px  
4px 4px #AA928C; box-shadow:4px 4px 4px  
4px #AA928C }
```

Background

The CSS property to change the background color of an element to Hex AA928C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA928C }
```

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

```
.background{ background-color:#AA928C }
```

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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