

Converting Colors

Hex(A88C8A)

Have a look what the booklet for
Hex(A88C8A) contains.

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Color

Hex(A88C8A)

Conversions

Conversions Part 1

Format	Color
Hex	A88C8A
RGB	168, 140, 138
RGB Percent	66%, 55%, 54%
CMY	0.3412, 0.4510, 0.4588
CMYK	0.00, 0.17, 0.18, 0.34
HSL	4°, 15%, 60%
HSV	4°, 18%, 66%
XYZ	30.1140, 28.9160, 28.0389
YIQ	148.1440, 17.3300, 5.3140

Conversions

Conversions Part 2

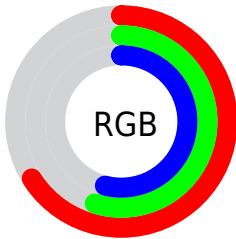
Format	Color
RYB	168, 140, 138
Decimal	11046026
CIELab	60.71, 10.23, 5.01
CIElCh	61, 11.390, 26.108
Yxy	28.9160, 0.3459, 0.3321
Android (android.graphics.Color)	4289236106 (0xFFA88C8A)
YUV	148.1440, -5.0010, 17.4137
Hunter-Lab	53.7736, 5.8588, 6.7262

Details

The Hex color **A88C8A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8AA6A8**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DFC2BF**, and **745A58** is the 20% darker color. If you saturate the color by 10%, you get **A87C79**, and if you desaturate by 10%, it is **A89C9B**.

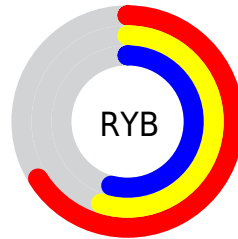
Distribution



Red (66%)

Green (55%)

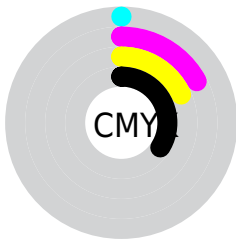
Blue (54%)



Red (66%)

Yellow (55%)

Blue (54%)

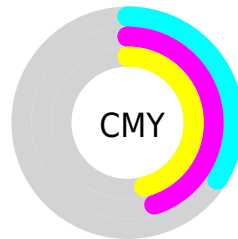


Cyan (0%)

Magenta (17%)

Yellow (18%)

Black (34%)



Cyan (34%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88C8A 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 A88C8A by changing the saturation by 10% instead.



A88C8A



A88C8A

FFFFFF



8D7271



DFC2BF



745A58



FCDEDB



5B4241



FFFAF8



432C2B



2C1716



180000



000000



A88C8A



A88C8A



A87C79



A89C9B

 A86D68

 A8ABAC

 A85D58

 A8BBBC

 A84D47

 A8CBCD

 A83E36

 A8DADE

 A82E25

 A8EAEF

 A81E14

 A8FAFF

 A80F04

 A8FFFF

 A80B00

Harmonies

Analogous

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



A68C94



A88C8A



A48E82

Triad

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



A88C8A



859787



8694A6

Complementary

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



A88C8A



8AA6A8

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.



7C97A3



A88C8A



7C9891

Square

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



A88C8A



919480



79989B



9390A4

Rectangle

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



A88C8A



9F907F



79989B



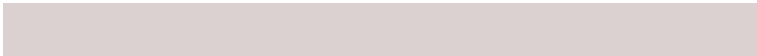
8295A6

Sweetspot

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



A88C8A



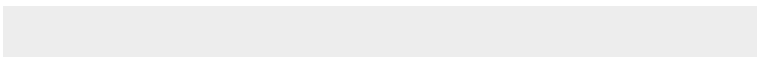
DBD1D0



A88AA6



6E6867



EDEDED



6E6E6E

Same Dimension

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



A88C8A



DBB0AD



A89B8A



544C4C



940A00



140100

Inverse Universe

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



8AA6A8



ADD8DB



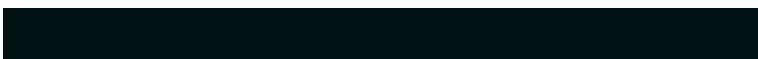
8A97A8



4C5454



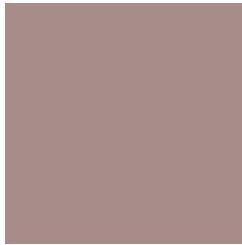
008A94



001314

Previews

White Background



This preview shows how the Hex color A88C8A looks on a white background.

Color Contrast Check

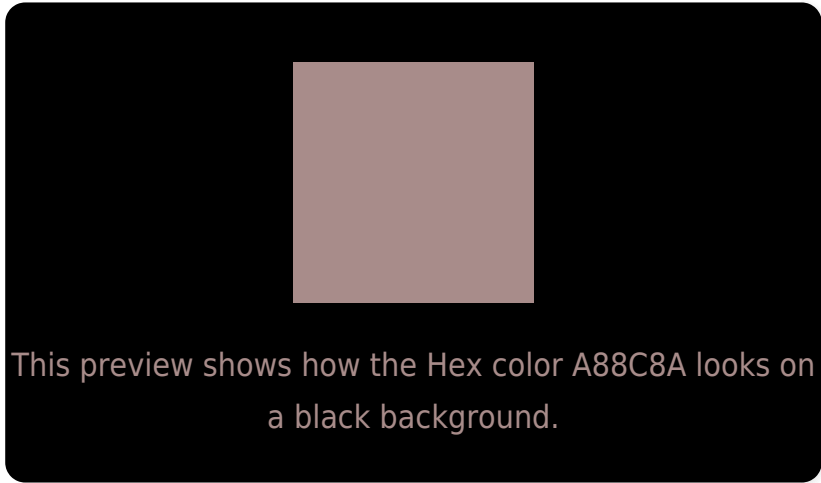
Large Text (above 18pt) WCAG AA ✓ Pass

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 A88C8A Background



This preview shows how black text looks on a background with the Hex color A88C8A.



This preview shows how white text looks on a background with the Hex color A88C8A.

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
A88C8A

Protanopia
96928D

Deuteranopia
A48E8A



Tritanopia
A98A95

Trichromacy



Original Color
A88C8A

Protanomaly
9D908C

Deuteranomaly
A58D8A

Tritanomaly
A98B91

Monochromacy



Original Color
A88C8A

Achromatopsia
949494

Achromatomaly
9B9190

CSS Examples

Text

The CSS property to change the color of the text to Hex A88C8A 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 #A88C8A looks like.

```
.text, #text, p{  
  color:#A88C8A  
}
```

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 #A88C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88C8A
}
```

Border

The CSS property to change the border of an element to Hex A88C8A 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
#A88C8A }
```

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

```
.border{ border-color:#A88C8A }
```

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

Here you see how a box with a 4 pixel #A88C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88C8A; -webkit-box-shadow:4px 4px  
4px 4px #A88C8A; box-shadow:4px 4px 4px  
4px #A88C8A }
```

Background

The CSS property to change the background color of an element to Hex A88C8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88C8A }
```

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

```
.background{ background-color:#A88C8A }
```

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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