

Converting Colors

Hex(A88A9E)

Have a look what the booklet for
Hex(A88A9E) contains.

Hex(A88A9E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A88A9E)

Conversions

Conversions Part 1

Format	Color
Hex	A88A9E
RGB	168, 138, 158
RGB Percent	66%, 54%, 62%
CMY	0.3412, 0.4588, 0.3804
CMYK	0.00, 0.18, 0.06, 0.34
HSL	320°, 15%, 60%
HSV	320°, 18%, 66%
XYZ	31.4085, 28.9704, 36.2842
YIQ	149.2500, 11.4600, 12.5800

Conversions

Conversions Part 2

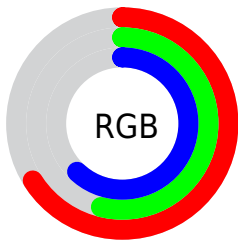
Format	Color
RYB	168, 138, 158
Decimal	11045534
CIELab	60.76, 14.84, -6.32
CIELCh	61, 16.127, 336.919
Yxy	28.9704, 0.3249, 0.2997
Android (android.graphics.Color)	4289235614 (0xFFA88A9E)
YUV	149.2500, 4.3137, 16.4438
Hunter-Lab	53.8242, 9.9694, -2.2919

Details

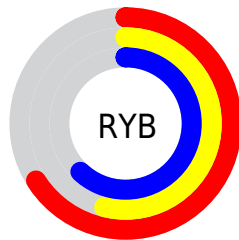
The Hex color **A88A9E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AA894**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DFC0D5**, and **74586B** is the 20% darker color. If you saturate the color by 10%, you get **A87998**, and if you desaturate by 10%, it is **A89BA4**.

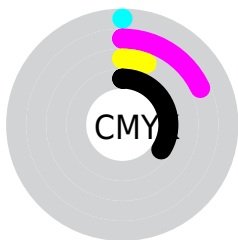
Distribution



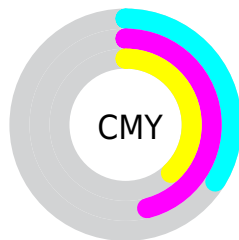
- Red (66%)
- Green (54%)
- Blue (62%)



- Red (66%)
- Yellow (54%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (6%)
- Black (34%)



- Cyan (34%)
- Magenta (46%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88A9E 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 A88A9E by changing the saturation by 10% instead.



A88A9E



A88A9E

FFFFFF



8D7084



DFC0D5



74586B



FCDBF1



5B4053



FFF8FF



432A3B



2C1526



1A0011



000000



A88A9E



A88A9E



A87998



A89BA4

 A86893

 A8ACA9

 A8588D

 A8BCAF

 A84788

 A8CDB4

 A83682

 A8DEBA

 A8257C

 A8EFC0

 A81477

 A8FFC5

 A80471

 A8FFCB

 A80070

 A8FFD0

Harmonies

Analogous

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



998EA9



A88A9E



B08990

Triad

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



A88A9E



9A9376



6D9AA3

Complementary

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



A88A9E



8AA894

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.



6F9B95



A88A9E



8A977C

Square

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



A88A9E



A88E79



7B9A87



7697AC

Rectangle

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



A88A9E



B08986



7B9A87



6C9A9F

Sweetspot

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



A88A9E



DBD0D8



948AA8



6E676B



EDEDED



6E6E6E

Same Dimension

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



A88A9E



DBADCC



A88A8F



544C51



940063



14000E

Inverse Universe

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



A88A9E



DBADCC



8AA8A3



544C51



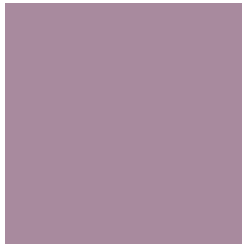
940063



14000E

Previews

White Background



This preview shows how the Hex color A88A9E looks on a white background.

Color Contrast Check

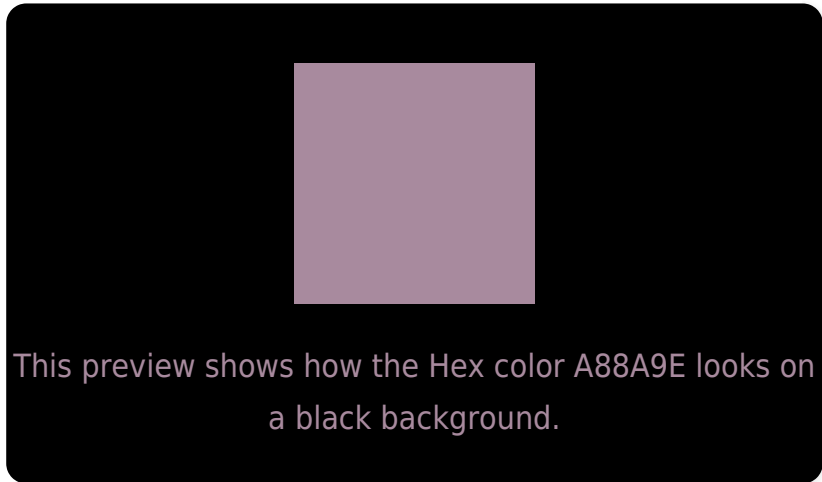
Large Text (above 18pt) WCAG AA ✓ Pass

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

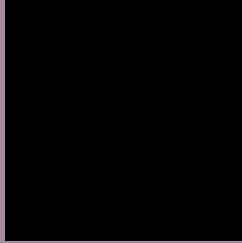
Any Text WCAG AA ✓ Pass

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 A88A9E Background



This preview shows how black text looks on a background with the Hex color A88A9E.



This preview shows how white text looks on a background with the Hex color A88A9E.

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
A78B96

Trichromacy



Original Color
A88A9E

Protanomaly
998FA1

Deuteranomaly
A08D9D

Tritanomaly
A78B99

Monochromacy



Original Color
A88A9E

Achromatopsia
959595

Achromatomaly
9C9198

CSS Examples

Text

The CSS property to change the color of the text to Hex A88A9E 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 #A88A9E looks like.

```
.text, #text, p{  
    color:#A88A9E  
}
```

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 #A88A9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88A9E
}
```

Border

The CSS property to change the border of an element to Hex A88A9E 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
#A88A9E }
```

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

```
.border{ border-color:#A88A9E }
```

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

Here you see how a box with a 4 pixel #A88A9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88A9E; -webkit-box-shadow:4px 4px  
4px 4px #A88A9E; box-shadow:4px 4px 4px  
4px #A88A9E }
```

Background

The CSS property to change the background color of an element to Hex A88A9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88A9E }
```

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

```
.background{ background-color:#A88A9E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor