

Converting Colors

Hex(A88AA8)

Have a look what the booklet for
Hex(A88AA8) contains.

Hex(A88AA8)	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(A88AA8)

Conversions

Conversions Part 1

Format	Color
Hex	A88AA8
RGB	168, 138, 168
RGB Percent	66%, 54%, 66%
CMY	0.3412, 0.4588, 0.3412
CMYK	0.00, 0.18, 0.00, 0.34
HSL	300°, 15%, 60%
HSV	300°, 18%, 66%
XYZ	32.3048, 29.3289, 41.0042
YIQ	150.3900, 8.2500, 15.6900

Conversions

Conversions Part 2

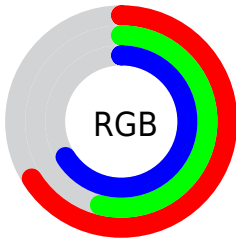
Format	Color
R_{YB}	168, 138, 168
Decimal	11045544
CIE _{Lab}	61.07, 16.73, -11.55
CIE _{LCh}	61, 20.332, 325.392
Yxy	29.3289, 0.3147, 0.2858
Android (android.graphics.Color)	4289235624 (0xFFA88AA8)
YUV	150.3900, 8.6817, 15.4440
Hunter-Lab	54.1562, 11.7040, -6.9819

Details

The Hex color **A88AA8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8AA88A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DFC0DF**, and **745874** is the 20% darker color. If you saturate the color by 10%, you get **A879A8**, and if you desaturate by 10%, it is **A89BA8**.

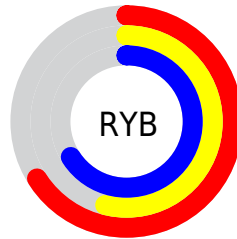
Distribution



Red (66%)

Green (54%)

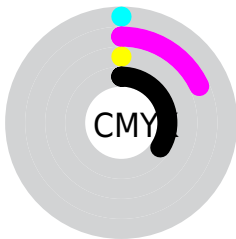
Blue (66%)



Red (66%)

Yellow (54%)

Blue (66%)

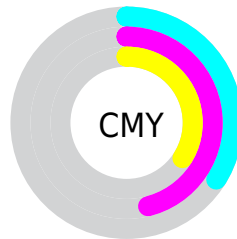


Cyan (0%)

Magenta (18%)

Yellow (0%)

Black (34%)



Cyan (34%)

Magenta (46%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88AA8 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 A88AA8 by changing the saturation by 10% instead.



A88AA8



A88AA8

FFFFFF



8D708E



DFC0DF



745874



FCDBFC



5B405B



FFF8FF



432A44



2C152E



1A0019



000000



A88AA8



A88AA8



A879A8



A89BA8

 A868A8

 A8ACA8

 A858A8

 A8BCA8

 A847A8

 A8CDA8

 A836A8

 A8DEA8

 A825A8

 A8EFA8

 A814A8

 A8FFA8

 A804A8

 A800A8

Harmonies

Analogous

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



9390B4



A88AA8



B58797

Triad

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



A88AA8



A49170



609DA2

Complementary

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



A88AA8



8AA88A

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.



6A9D90



A88AA8



919773

Square

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



A88AA8



B28B76



7C9B7F



679BB0

Rectangle

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



A88AA8



B8878B



7C9B7F



629E9C

Sweetspot

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



A88AA8



DBD0DB



8A8AA8



6E676E



EDEDED



6E6E6E

Same Dimension

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



A88AA8



DBADDB



A88A99



544C54



940094



140014

Inverse Universe

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



A88AA8



DBADD8



8AA899



544C54



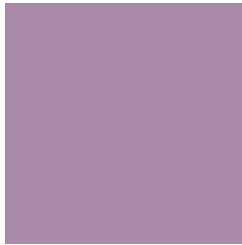
940094



140014

Previews

White Background



This preview shows how the Hex color A88AA8 looks on a white background.

Color Contrast Check

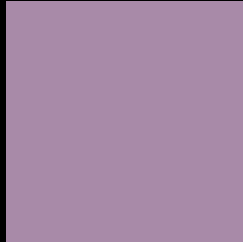
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A88AA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

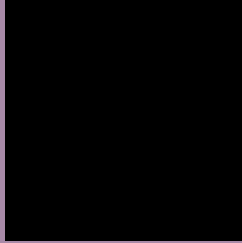
Any Text WCAG AA ✓ Pass

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 A88AA8 Background



This preview shows how black text looks on a background with the Hex color A88AA8.



This preview shows how white text looks on a background with the Hex color A88AA8.

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
A88AA8

Protanopia
8E92AD

Deuteranopia
9990A7



Tritanopia
A68D98

Trichromacy



Original Color
A88AA8

Protanomaly
978FAB

Deuteranomaly
9E8EA7

Tritanomaly
A78C9E

Monochromacy



Original Color
A88AA8

Achromatopsia
969696

Achromatomaly
9D929D

CSS Examples

Text

The CSS property to change the color of the text to Hex A88AA8 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 #A88AA8 looks like.

```
.text, #text, p{  
    color:#A88AA8  
}
```

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 #A88AA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88AA8  
}
```

Border

The CSS property to change the border of an element to Hex A88AA8 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  
#A88AA8 }
```

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

```
.border{ border-color:#A88AA8 }
```

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

Here you see how a box with a 4 pixel #A88AA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88AA8; -webkit-box-shadow:4px 4px  
4px 4px #A88AA8; box-shadow:4px 4px 4px  
4px #A88AA8 }
```

Background

The CSS property to change the background color of an element to Hex A88AA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88AA8 }
```

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

```
.background{ background-color:#A88AA8 }
```

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