

Converting Colors

Hex(A088AB)

Have a look what the booklet for
Hex(A088AB) contains.

Hex(A088AB)	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(A088AB)

Conversions

Conversions Part 1

Format	Color
Hex	A088AB
RGB	160, 136, 171
RGB Percent	63%, 53%, 67%
CMY	0.3725, 0.4667, 0.3294
CMYK	0.06, 0.20, 0.00, 0.33
HSL	281°, 17%, 60%
HSV	281°, 20%, 67%
XYZ	30.6520, 28.0222, 42.3214
YIQ	147.1660, 3.0690, 15.9730

Conversions

Conversions Part 2

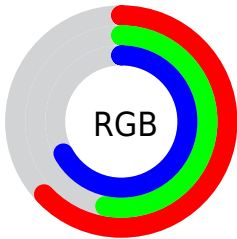
Format	Color
RYB	160, 136, 171
Decimal	10520747
CIELab	59.91, 15.69, -15.08
CIELCh	60, 21.762, 316.130
Yxy	28.0222, 0.3035, 0.2775
Android (android.graphics.Color)	4288710827 (0xFFA088AB)
YUV	147.1660, 11.7502, 11.2554
Hunter-Lab	52.9360, 10.7207, -10.3461

Details

The Hex color **A088AB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **93AB88**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D7BDE2**, and **6C5677** is the 20% darker color. If you saturate the color by 10%, you get **9B77AB**, and if you desaturate by 10%, it is **A599AB**.

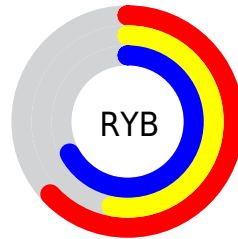
Distribution



Red (63%)

Green (53%)

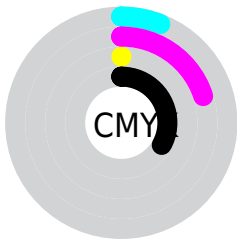
Blue (67%)



Red (63%)

Yellow (53%)

Blue (67%)

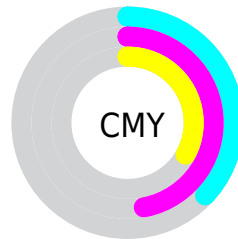


Cyan (6%)

Magenta (20%)

Yellow (0%)

Black (33%)



Cyan (37%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A088AB 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 A088AB by changing the saturation by 10% instead.



A088AB



A088AB

FFFFFF



866F90



D7BDE2



6C5677



F3D9FF



543F5E



FFF6FF



3C2946



261430



14001B



000000



A088AB



A088AB



9B77AB



A599AB

9566AB

ABAAAB

9055AB

B0BBAB

8B44AB

B5CCAB

8532AB

BBDDAB

8021AB

C0EFAB

7A10AB

C6FFAB

7500AB

CBFFAB

D0FFAB

Harmonies

Analogous

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



878FB5



A088AB



B1839A

Triad

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



A088AB



A78C6C



5A9B9A

Complementary

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



A088AB



93AB88

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.



699B87



A088AB



94926B

Square

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



A088AB



B38676



7E9775



5B99AB

Rectangle

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



A088AB



B7828D



7E9775



5E9B94

Sweetspot

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



A088AB



DAD1DE



8893AB



6E6870



F0F0F0



707070

Same Dimension

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



A088AB



CCA6DE



AB88A5



544E57



670096



100017

Inverse Universe

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



AB8893



DEA6B8



88AB8E



574E51



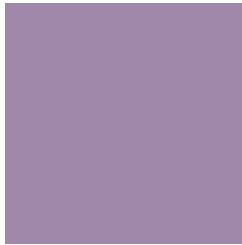
96002F



170007

Previews

White Background



This preview shows how the Hex color A088AB looks on a white background.

Color Contrast Check

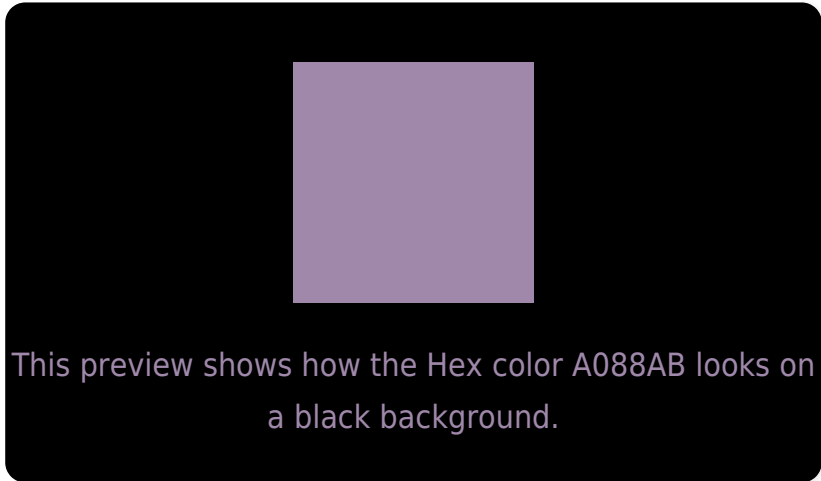
Large Text (above 18pt) WCAG AA ✓ Pass

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

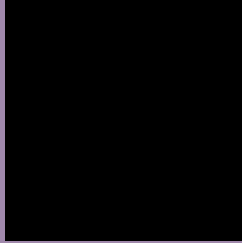
Any Text WCAG AA ✓ Pass

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 A088AB Background



This preview shows how black text looks on a background with the Hex color A088AB.

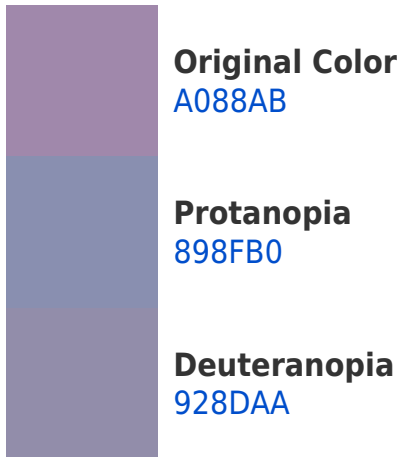


This preview shows how white text looks on a background with the Hex color A088AB.

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
9D8C97

Trichromacy



Original Color
A088AB

Protanomaly
918CAE

Deuteranomaly
978BAA

Tritanomaly
9E8B9E

Monochromacy



Original Color
A088AB

Achromatopsia
939393

Achromatomaly
988F9C

CSS Examples

Text

The CSS property to change the color of the text to Hex A088AB 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 #A088AB looks like.

```
.text, #text, p{  
    color:#A088AB  
}
```

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 #A088AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A088AB
}
```

Border

The CSS property to change the border of an element to Hex A088AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

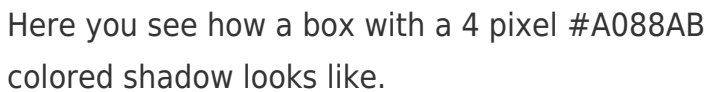
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A088AB }
```

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

```
.border{ border-color:#A088AB }
```

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



Here you see how a box with a 4 pixel #A088AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A088AB; -webkit-box-shadow:4px 4px  
4px 4px #A088AB; box-shadow:4px 4px 4px  
4px #A088AB }
```

Background

The CSS property to change the background color of an element to Hex A088AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A088AB }
```

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

```
.background{ background-color:#A088AB }
```

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