

Converting Colors

Hex(A988CF)

Have a look what the booklet for
Hex(A988CF) contains.

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Color

Hex(A988CF)

Conversions

Conversions Part 1

Format	Color
Hex	A988CF
RGB	169, 136, 207
RGB Percent	66%, 53%, 81%
CMY	0.3373, 0.4667, 0.1882
CMYK	0.18, 0.34, 0.00, 0.19
HSL	268°, 43%, 67%
HSV	268°, 34%, 81%
XYZ	36.4288, 30.5483, 63.0079
YIQ	153.9610, -3.1230, 29.0770

Conversions

Conversions Part 2

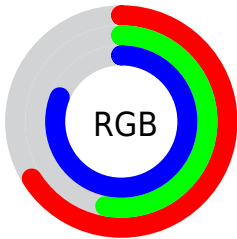
Format	Color
R_{YB}	169, 136, 207
Decimal	11110607
CIE _{Lab}	62.12, 26.45, -31.97
CIE _{LCh}	62, 41.491, 309.606
Yxy	30.5483, 0.2803, 0.2350
Android (android.graphics.Color)	4289300687 (0xFFA988CF)
YUV	153.9610, 26.1482, 13.1892
Hunter-Lab	55.2705, 20.9259, -28.9007

Details

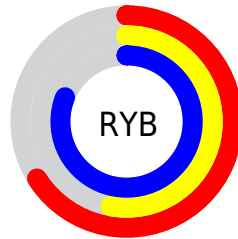
The Hex color **A988CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AECF88**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E1BEFF**, and **745698** is the 20% darker color. If you saturate the color by 10%, you get **9E73CF**, and if you desaturate by 10%, it is **B49DCF**.

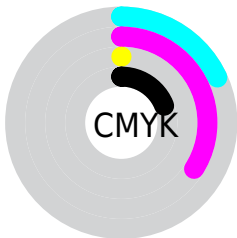
Distribution



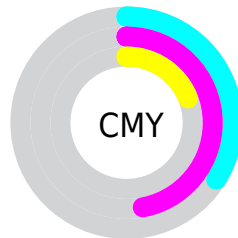
- Red (66%)
- Green (53%)
- Blue (81%)



- Red (66%)
- Yellow (53%)
- Blue (81%)



- Cyan (18%)
- Magenta (34%)
- Yellow (0%)
- Black (19%)



- Cyan (34%)
- Magenta (47%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A988CF 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 A988CF by changing the saturation by 10% instead.

 A988CF

 A988CF

FFFFFF

 8E6EB3

 E1BEFF

 745698

 FEDAFF

 5A3E7E

 FFF6FF

 412765

 29124D

 150036

 00021F

 000003

 000000

 A988CF

 A988CF

 9E73CF

 B49DCF

 935FCF

 BFB1CF

 884ACF

 CAC6CF

 7D35CF

 D5DBCF

 7221CF

 E0F0CF

 670CCF

 EBFFCF

 6000CF

 F7FFCF

 FFFFCF

Harmonies

Analogous

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



7096DE



A988CF



CD7CB1

Triad

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



A988CF



C28B51



00A9A1

Complementary

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



A988CF



AECF88

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.



47A77B



A988CF



A1984C

Square

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



A988CF



D77F69



7AA25C



00A7C4

Rectangle

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



A988CF



D97898



7AA25C



00A994

Sweetspot

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



A988CF



F1E6FF



88AFCF



777080



000000



808080

Same Dimension

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



A988CF



C796FF



CB88CF



635E69



4E00A8



130029

Inverse Universe

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



CF88AE



FF96CE



8CCF88



695E64



A8005A



290016

Previews

White Background



This preview shows how the Hex color A988CF looks on a white background.

Color Contrast Check

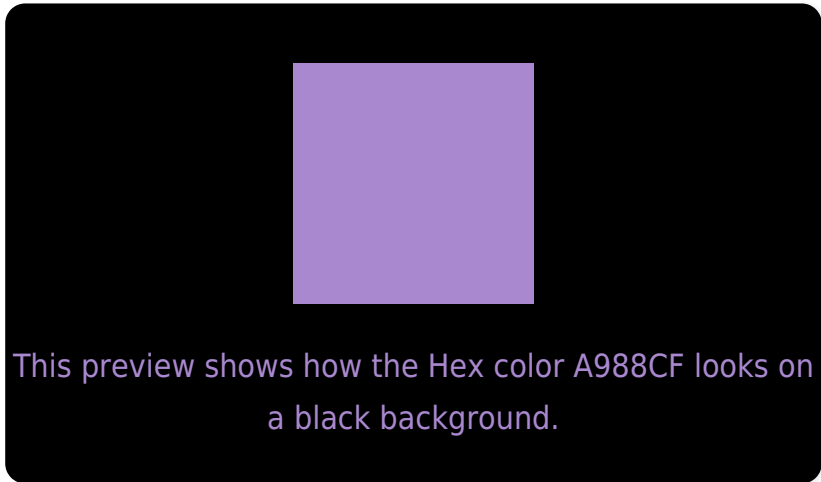
Large Text (above 18pt) WCAG AA × Fail

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

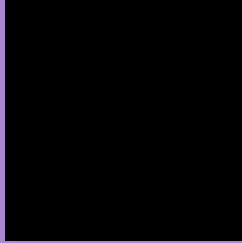
Any Text WCAG AA ✓ Pass

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 A988CF Background



This preview shows how black text looks on a background with the Hex color A988CF.

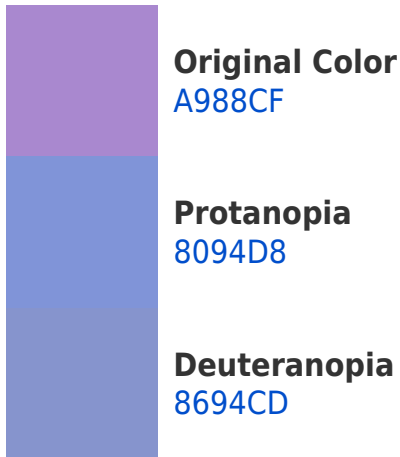


This preview shows how white text looks on a background with the Hex color A988CF.

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](#).

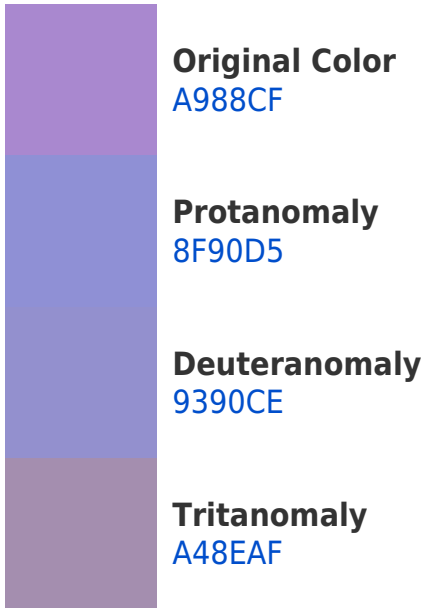
Dichromacy



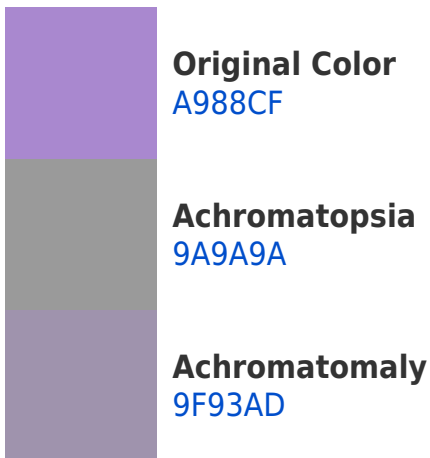


Tritanopia
A1929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A988CF 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 #A988CF looks like.

```
.text, #text, p{  
    color:#A988CF  
}
```

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 #A988CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A988CF
}
```

Border

The CSS property to change the border of an element to Hex A988CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

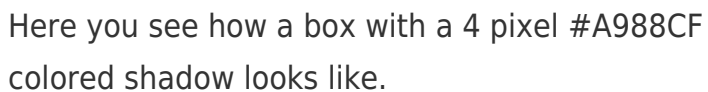
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A988CF }
```

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

```
.border{ border-color:#A988CF }
```

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



Here you see how a box with a 4 pixel #A988CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A988CF; -webkit-box-shadow:4px 4px  
4px 4px #A988CF; box-shadow:4px 4px 4px  
4px #A988CF }
```

Background

The CSS property to change the background color of an element to Hex A988CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A988CF }
```

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

```
.background{ background-color:#A988CF }
```

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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