

Converting Colors

Hex(A88CAB)

Have a look what the booklet for
Hex(A88CAB) contains.

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Color

Hex(A88CAB)

Conversions

Conversions Part 1

Format	Color
Hex	A88CAB
RGB	168, 140, 171
RGB Percent	66%, 55%, 67%
CMY	0.3412, 0.4510, 0.3294
CMYK	0.02, 0.18, 0.00, 0.33
HSL	294°, 16%, 61%
HSV	294°, 18%, 67%
XYZ	32.8772, 30.0213, 42.5899
YIQ	151.9060, 6.7370, 15.5770

Conversions

Conversions Part 2

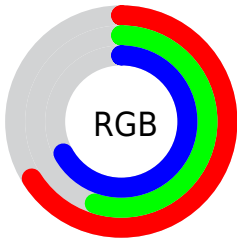
Format	Color
RYB	168, 140, 171
Decimal	11046059
CIELab	61.67, 16.19, -12.35
CIELCh	62, 20.362, 322.666
Yxy	30.0213, 0.3117, 0.2846
Android (android.graphics.Color)	4289236139 (0xFFA88CAB)
YUV	151.9060, 9.4133, 14.1144
Hunter-Lab	54.7917, 11.2218, -7.7324

Details

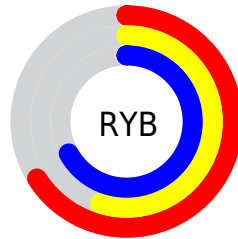
The Hex color **A88CAB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **8FAB8C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DFC2E2**, and **745A77** is the 20% darker color. If you saturate the color by 10%, you get **A67BAB**, and if you desaturate by 10%, it is **AA9DAB**.

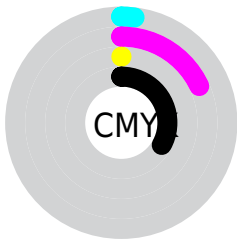
Distribution



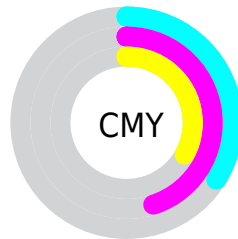
- Red (66%)
- Green (55%)
- Blue (67%)



- Red (66%)
- Yellow (55%)
- Blue (67%)



- Cyan (2%)
- Magenta (18%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88CAB 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 A88CAB by changing the saturation by 10% instead.

 A88CAB

 A88CAB

FFFFFF

 8D7290

 DFC2E2

 745A77

 FCDEFF

 5B425E

 FFFAFF

 432C46

 2C1730

 1A001B

 000000

 A88CAB

 A88CAB

 A67BAB

 AA9DAB

 A56AAB

 ABAEAB

 A359AB

 ADBFAB

 A148AB

 AFDOAB

 A037AB

 B0E1AB

 9E25AB

 B2F3AB

 9C14AB

 B4FFAB

 9B03AB

 B5FFAB

 9A00AB

 B7FFAB

Harmonies

Analogous

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



9292B6



A88CAB



B6889A

Triad

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



A88CAB



A79271



629FA2

Complementary

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



A88CAB



8FAB8C

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.



6D9F90



A88CAB



949874

Square

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



A88CAB



B48C79



7F9D7F



679DB1

Rectangle

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



A88CAB



BA888E



7F9D7F



649F9C

Sweetspot

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



A88CAB



DDD3DE



8C8FAB



706970



F0F0F0



707070

Same Dimension

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



A88CAB



D9ADDE



AB8C9F



564E57



880096



150017

Inverse Universe

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



AB8C8F



DEADB2



8CAB98



574E4F



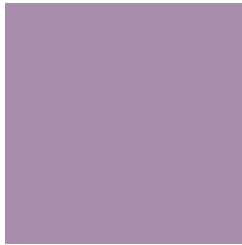
96000F



170002

Previews

White Background



This preview shows how the Hex color A88CAB looks on a white background.

Color Contrast Check

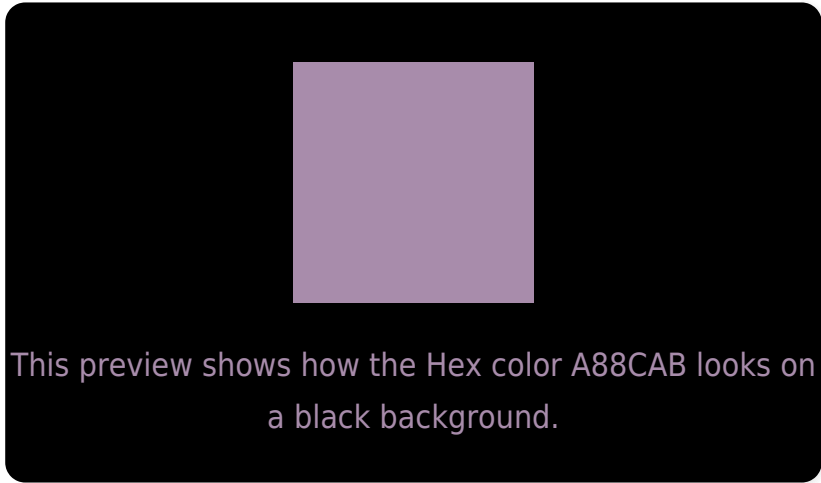
Large Text (above 18pt) WCAG AA ✓ Pass

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

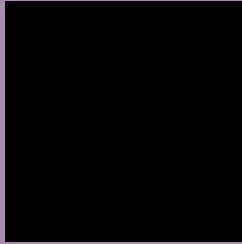
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A88CAB Background



This preview shows how black text looks on a background with the Hex color A88CAB.

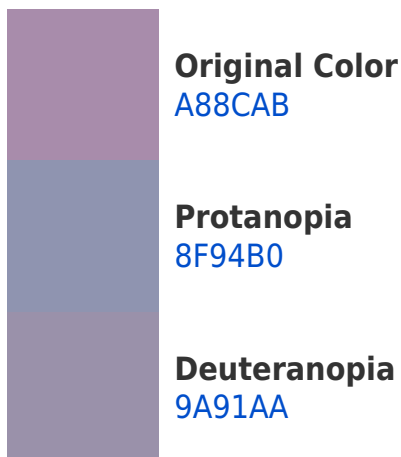


This preview shows how white text looks on a background with the Hex color A88CAB.

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
A68F9A

Trichromacy



Original Color
A88CAB

Protanomaly
9891AE

Deuteranomaly
9F8FAA

Tritanomaly
A78EA0

Monochromacy



Original Color
A88CAB

Achromatopsia
989898

Achromatomaly
9E949F

CSS Examples

Text

The CSS property to change the color of the text to Hex A88CAB 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 #A88CAB looks like.

```
.text, #text, p{  
    color:#A88CAB  
}
```

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 #A88CAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88CAB
}
```

Border

The CSS property to change the border of an element to Hex A88CAB 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
#A88CAB }
```

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

```
.border{ border-color:#A88CAB }
```

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

Here you see how a box with a 4 pixel #A88CAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88CAB; -webkit-box-shadow:4px 4px  
4px 4px #A88CAB; box-shadow:4px 4px 4px  
4px #A88CAB }
```

Background

The CSS property to change the background color of an element to Hex A88CAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88CAB }
```

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

```
.background{ background-color:#A88CAB }
```

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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