

Converting Colors

Hex(A871A9)

Have a look what the booklet for
Hex(A871A9) contains.

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Color

Hex(A871A9)

Conversions

Conversions Part 1

Format	Color
Hex	A871A9
RGB	168, 113, 169
RGB Percent	66%, 44%, 66%
CMY	0.3412, 0.5569, 0.3373
CMYK	0.01, 0.33, 0.00, 0.34
HSL	299°, 25%, 55%
HSV	299°, 33%, 66%
XYZ	29.2150, 22.9997, 40.4357
YIQ	135.8290, 14.8040, 29.0760

Conversions

Conversions Part 2

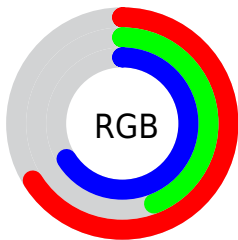
Format	Color
RYB	168, 113, 169
Decimal	11039145
CIELab	55.07, 31.09, -21.22
CIElCh	55, 37.643, 325.687
Yxy	22.9997, 0.3153, 0.2482
Android (android.graphics.Color)	4289229225 (0xFFA871A9)
YUV	135.8290, 16.3533, 28.2140
Hunter-Lab	47.9580, 24.8121, -16.4197

Details

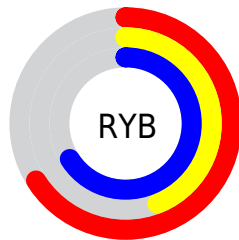
The Hex color **A871A9** is a light color, and the websafe version is hex **996699**. A complement of this color would be **72A971**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E0A6E0**, and **734075** is the 20% darker color. If you saturate the color by 10%, you get **A860A9**, and if you desaturate by 10%, it is **A882A9**.

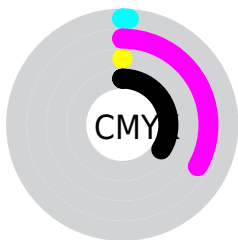
Distribution



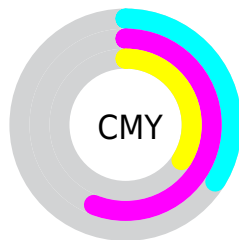
- Red (66%)
- Green (44%)
- Blue (66%)



- Red (66%)
- Yellow (44%)
- Blue (66%)



- Cyan (1%)
- Magenta (33%)
- Yellow (0%)
- Black (34%)



- Cyan (34%)
- Magenta (56%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A871A9 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 A871A9 by changing the saturation by 10% instead.

 A871A9

 A871A9

FFFFFF

 8D588E

 E0A6E0

 734075

 FDC1FD

 59285C

 FFDDFF

 411044

 FFFAFF

 2A002E

 0B0019

 000000

 A871A9

 A871A9

 A860A9

 A882A9

 A74FA9

 A993A9

 A73EA9

 A9A4A9

 A72DA9

 A9B5A9

 A61CA9

 AAC5A9

 A60CA9

 AAD6A9

 A600A9

 AAE7A9

 AAF8A9

 ABFFA9

Harmonies

Analogous

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



807DBF



A871A9



BE6A8A

Triad

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



A871A9



9C8042



00949F

Complementary

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



A871A9



72A971

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.



17947E



A871A9



7C8A47

Square

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



A871A9



B5754F



54915E



0091B9

Rectangle

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



A871A9



C26A74



54915E



009594

Sweetspot

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



A871A9



DBC5DB



7173A9



6D606E



EDEDED



6E6E6E

Same Dimension

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



A871A9



DA84DB



A9718F



544C54



910094



140014

Inverse Universe

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



A97172



DB8485



71A98B



544C4C



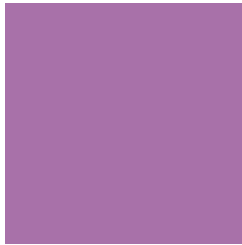
940003



140000

Previews

White Background



This preview shows how the Hex color A871A9 looks on a white background.

Color Contrast Check

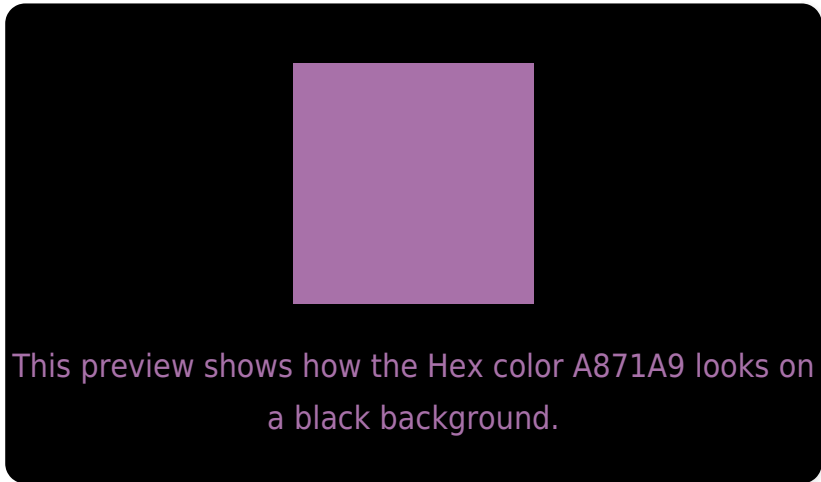
Large Text (above 18pt) WCAG AA ✓ Pass

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

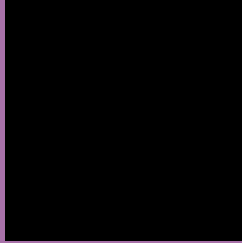
Any Text WCAG AA ✓ Pass

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 A871A9 Background



This preview shows how black text looks on a background with the Hex color A871A9.

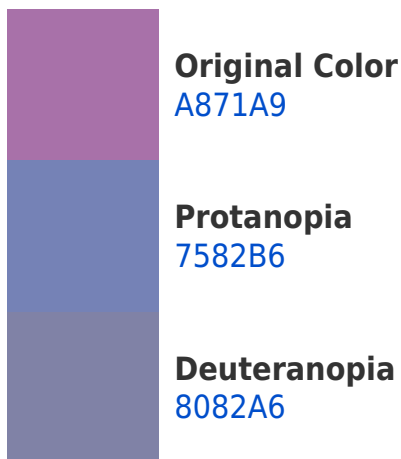


This preview shows how white text looks on a background with the Hex color A871A9.

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](#).

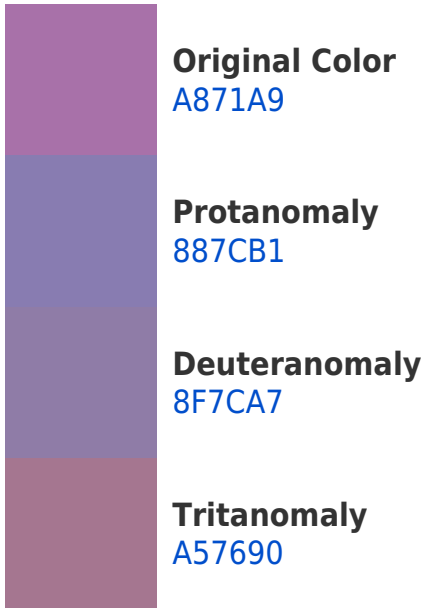
Dichromacy



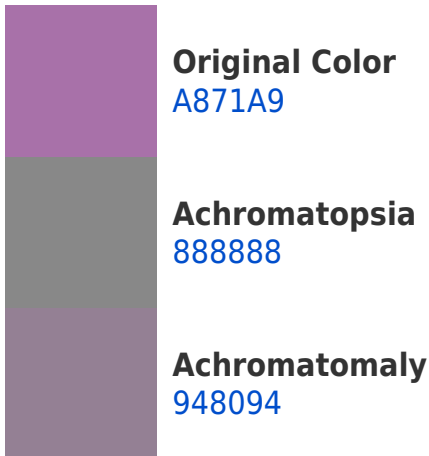


Tritanopia
A37982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A871A9 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 #A871A9 looks like.

```
.text, #text, p{  
    color:#A871A9  
}
```

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 #A871A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A871A9
}
```

Border

The CSS property to change the border of an element to Hex A871A9 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
#A871A9 }
```

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

```
.border{ border-color:#A871A9 }
```

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

Here you see how a box with a 4 pixel #A871A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A871A9; -webkit-box-shadow:4px 4px  
4px 4px #A871A9; box-shadow:4px 4px 4px  
4px #A871A9 }
```

Background

The CSS property to change the background color of an element to Hex A871A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A871A9 }
```

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

```
.background{ background-color:#A871A9 }
```

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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