

Converting Colors

Hex(A880A2)

Have a look what the booklet for
Hex(A880A2) contains.

| | |
|--|----|
| Hex(A880A2) | 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(A880A2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A880A2 |
| RGB | 168, 128, 162 |
| RGB Percent | 66%, 50%, 64% |
| CMY | 0.3412, 0.4980, 0.3647 |
| CMYK | 0.00, 0.24, 0.04, 0.34 |
| HSL | 309°, 19%, 58% |
| HSV | 309°, 24%, 66% |
| XYZ | 30.3892, 26.3718, 37.6710 |
| YIQ | 143.8360, 12.9260, 19.0540 |

Conversions

Conversions Part 2

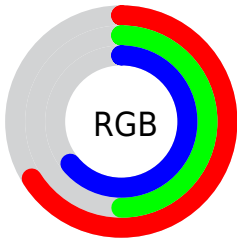
| Format | Color |
|-------------------------------------|---|
| RYB | 168, 128, 162 |
| Decimal | 11042978 |
| CIELab | 58.39, 21.26, -12.15 |
| CIELCh | 58, 24.485, 330.255 |
| Yxy | 26.3718, 0.3218, 0.2793 |
| Android (android.graphics.Color) | 4289233058 (0xFFA880A2) |
| YUV | 143.8360, 8.9549, 21.1918 |
| Hunter-Lab | 51.3535, 15.7615, -7.5455 |

Details

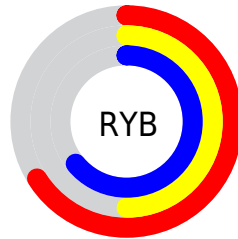
The Hex color **A880A2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **80A886**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E0B5D9**, and **734E6E** is the 20% darker color. If you saturate the color by 10%, you get **A86F9F**, and if you desaturate by 10%, it is **A891A5**.

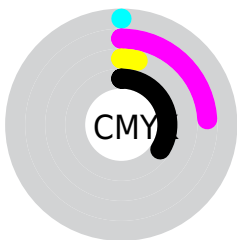
Distribution



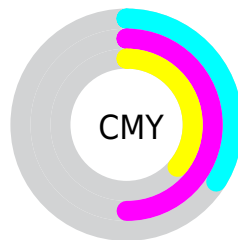
- Red (66%)
- Green (50%)
- Blue (64%)



- Red (66%)
- Yellow (50%)
- Blue (64%)



- Cyan (0%)
- Magenta (24%)
- Yellow (4%)
- Black (34%)



- Cyan (34%)
- Magenta (50%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A880A2 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 A880A2 by changing the saturation by 10% instead.

 A880A2

 A880A2

FFFFFF

 8D6788

 E0B5D9

 734E6E

 FCD1F5

 5A3756

 FFEDFF

 42213F

 2B0B29

 160014

 000000

 A880A2

 A880A2

 A86F9F

 A891A5

 A85E9D

 A8A2A7

 A84E9A

 A8B2AA

 A83D98

 A8C3AC

 A82C95

 A8D4AF

 A81B93

 A8E5B1

 A80A90

 A8F6B4

 A8008F

 A8FFB6

 A8FFB9

Harmonies

Analogous

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



9087B1



A880A2



B57D8D

Triad

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



A880A2



9C8B62



4A98A1

Complementary

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



A880A2



80A886

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.



55988C



A880A2



859267

Square

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



A880A2



AD8468



6C9676



5594B1

Rectangle

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



A880A2



B87D7F



6C9676



4B989A

Sweetspot

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



A880A2



DBCCD9



8680A8



6E656C



EDEDED



6E6E6E

Same Dimension

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



A880A2



DB9CD2



A8808E



544C53



94007E



140011

Inverse Universe

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



A880A2



DB9CD2



80A89A



544C53



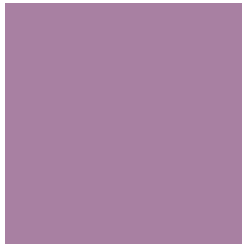
94007E



140011

Previews

White Background



This preview shows how the Hex color A880A2 looks on a white background.

Color Contrast Check

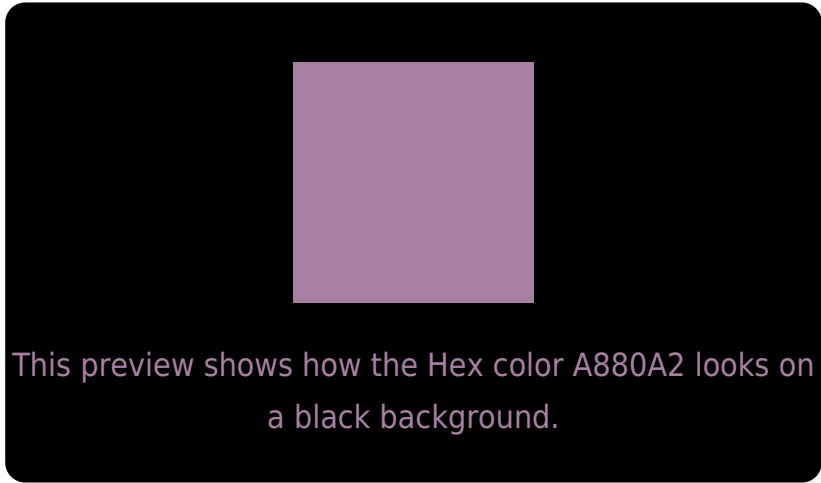
Large Text (above 18pt) WCAG AA ✓ Pass

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

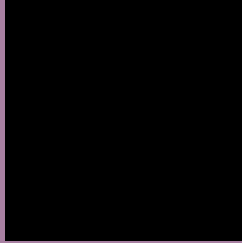
Any Text WCAG AA ✓ Pass

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 A880A2 Background



This preview shows how black text looks on a background with the Hex color A880A2.

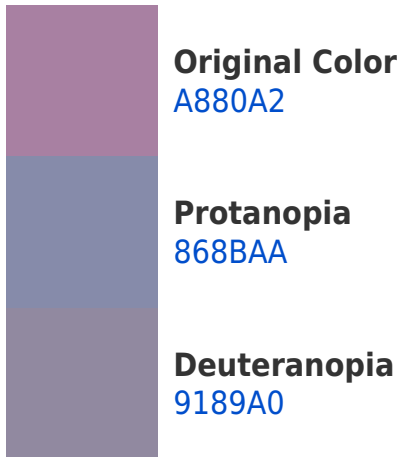


This preview shows how white text looks on a background with the Hex color A880A2.

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
A5848E

Trichromacy



Original Color
A880A2

Protanomaly
9287A7

Deuteranomaly
9986A1

Tritanomaly
A68395

Monochromacy



Original Color
A880A2

Achromatopsia
909090

Achromatomaly
998A97

CSS Examples

Text

The CSS property to change the color of the text to Hex A880A2 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 #A880A2 looks like.

```
.text, #text, p{  
    color:#A880A2  
}
```

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 #A880A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A880A2  
}
```

Border

The CSS property to change the border of an element to Hex A880A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

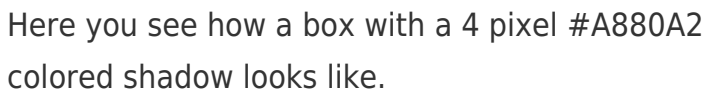
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A880A2 }
```

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

```
.border{ border-color:#A880A2 }
```

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



Here you see how a box with a 4 pixel #A880A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A880A2; -webkit-box-shadow:4px 4px  
4px 4px #A880A2; box-shadow:4px 4px 4px  
4px #A880A2 }
```

Background

The CSS property to change the background color of an element to Hex A880A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A880A2 }
```

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

```
.background{ background-color:#A880A2 }
```

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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