

Converting Colors

Hex(A878A5)

Have a look what the booklet for
Hex(A878A5) contains.

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Color

Hex(A878A5)

Conversions

Conversions Part 1

Format	Color
Hex	A878A5
RGB	168, 120, 165
RGB Percent	66%, 47%, 65%
CMY	0.3412, 0.5294, 0.3529
CMYK	0.00, 0.29, 0.02, 0.34
HSL	304°, 22%, 56%
HSV	304°, 29%, 66%
XYZ	29.6565, 24.4744, 38.7583
YIQ	139.4820, 14.1630, 24.1710

Conversions

Conversions Part 2

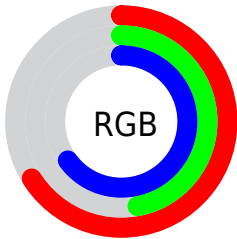
Format	Color
RYB	168, 120, 165
Decimal	11040933
CIELab	56.56, 26.37, -16.64
CIELCh	57, 31.181, 327.750
Yxy	24.4744, 0.3193, 0.2635
Android (android.graphics.Color)	4289231013 (0xFFA878A5)
YUV	139.4820, 12.5804, 25.0103
Hunter-Lab	49.4716, 20.4291, -11.8203

Details

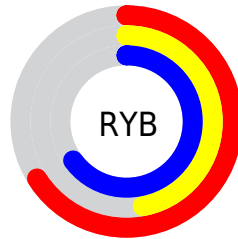
The Hex color **A878A5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **78A87B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E0ADDC**, and **734771** is the 20% darker color. If you saturate the color by 10%, you get **A867A4**, and if you desaturate by 10%, it is **A889A6**.

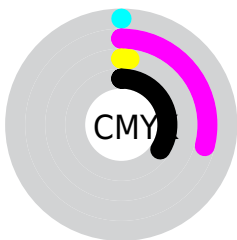
Distribution



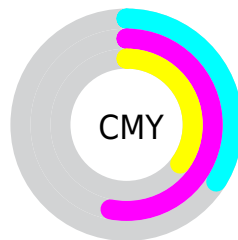
- Red (66%)
- Green (47%)
- Blue (65%)



- Red (66%)
- Yellow (47%)
- Blue (65%)



- Cyan (0%)
- Magenta (29%)
- Yellow (2%)
- Black (34%)



- Cyan (34%)
- Magenta (53%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A878A5 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 A878A5 by changing the saturation by 10% instead.



A878A5



A878A5

FFFFFF



8D5F8B



E0ADDC



734771



FDC8F9



5A2F59



FFE5FF



421941



2B022B



110016



000000



A878A5



A878A5



A867A4



A889A6

 A856A3

 A89AA7

 A846A2

 A8AAA8

 A835A1

 A8BBA9

 A824A0

 A8CCAA

 A8139F

 A8DDAB

 A8029E

 A8EEAC

 A8009D

 A8FEAD

 A8FFAE

Harmonies

Analogous

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



8881B8



A878A5



BA738B

Triad

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



A878A5



9C8551



1A96A0

Complementary

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



A878A5



78A87B

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.



3C9685



A878A5



808E57

Square

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



A878A5



B17C5B



60936A



2E92B5

Rectangle

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



A878A5



BD7378



60936A



239697

Sweetspot

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



A878A5



DBC8DA



7A78A8



6E626D



EDEDED



6E6E6E

Same Dimension

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



A878A5



DB91D7



A8788E



544C54



94008B



140013

Inverse Universe

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



A878A5



DB91D7



78A892



544C54



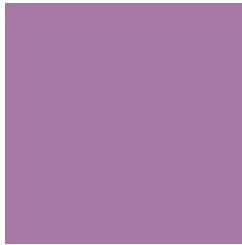
94008B



140013

Previews

White Background



This preview shows how the Hex color A878A5 looks on a white background.

Color Contrast Check

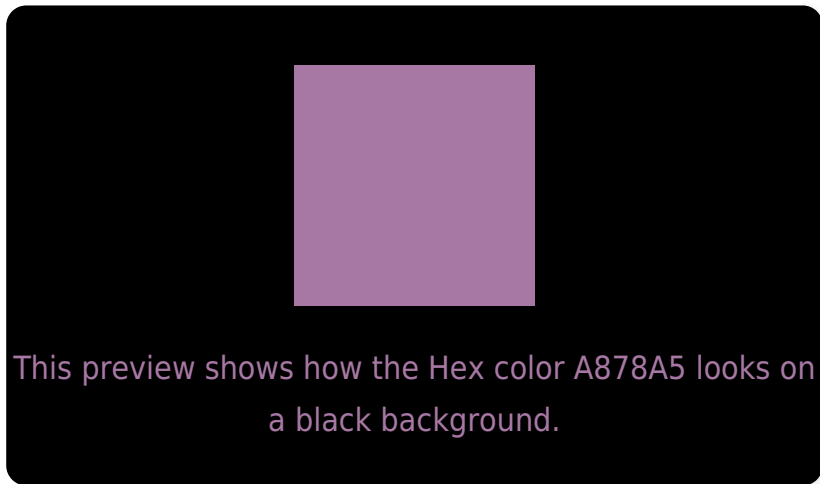
Large Text (above 18pt) WCAG AA ✓ Pass

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

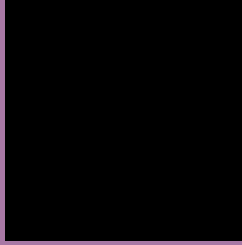
Any Text WCAG AA ✓ Pass

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 A878A5 Background



This preview shows how black text looks on a background with the Hex color A878A5.

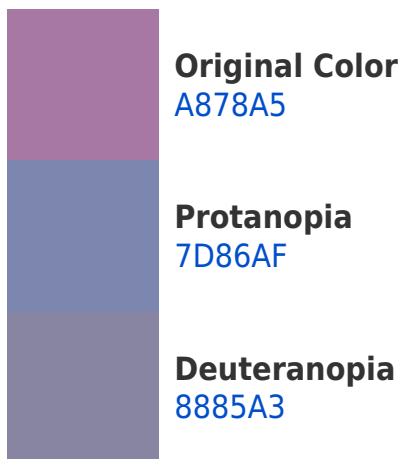


This preview shows how white text looks on a background with the Hex color A878A5.

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
A47E87

Trichromacy



Original Color
A878A5

Protanomaly
8D81AB

Deuteranomaly
9480A4

Tritanomaly
A57C92

Monochromacy



Original Color
A878A5

Achromatopsia
8B8B8B

Achromatomaly
968494

CSS Examples

Text

The CSS property to change the color of the text to Hex A878A5 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 #A878A5 looks like.

```
.text, #text, p{  
    color:#A878A5  
}
```

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 #A878A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A878A5
}
```

Border

The CSS property to change the border of an element to Hex A878A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

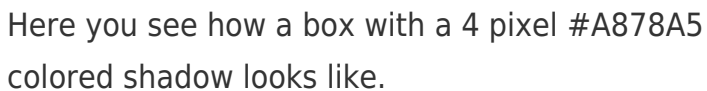
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A878A5 }
```

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

```
.border{ border-color:#A878A5 }
```

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



Here you see how a box with a 4 pixel #A878A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A878A5; -webkit-box-shadow:4px 4px  
4px 4px #A878A5; box-shadow:4px 4px 4px  
4px #A878A5 }
```

Background

The CSS property to change the background color of an element to Hex A878A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A878A5 }
```

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

```
.background{ background-color:#A878A5 }
```

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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