

Converting Colors

Hex(A985A7)

Have a look what the booklet for
Hex(A985A7) contains.

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Color

Hex(A985A7)

Conversions

Conversions Part 1

Format	Color
Hex	A985A7
RGB	169, 133, 167
RGB Percent	66%, 52%, 65%
CMY	0.3373, 0.4784, 0.3451
CMYK	0.00, 0.21, 0.01, 0.34
HSL	303°, 17%, 59%
HSV	303°, 21%, 66%
XYZ	31.7248, 28.0001, 40.2917
YIQ	147.6400, 10.5420, 18.2060

Conversions

Conversions Part 2

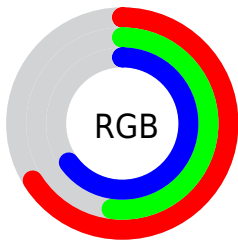
Format	Color
RYB	169, 133, 167
Decimal	11109799
CIELab	59.89, 19.73, -12.74
CIElCh	60, 23.487, 327.138
Yxy	28.0001, 0.3172, 0.2800
Android (android.graphics.Color)	4289299879 (0xFFA985A7)
YUV	147.6400, 9.5445, 18.7327
Hunter-Lab	52.9151, 14.4166, -8.1052

Details

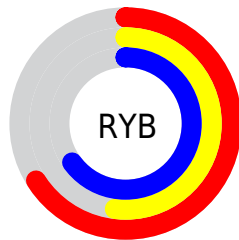
The Hex color **A985A7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85A987**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E1BADE**, and **745373** is the 20% darker color. If you saturate the color by 10%, you get **A974A6**, and if you desaturate by 10%, it is **A996A8**.

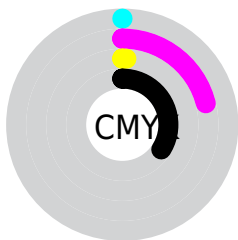
Distribution



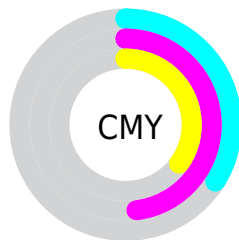
- Red (66%)
- Green (52%)
- Blue (65%)



- Red (66%)
- Yellow (52%)
- Blue (65%)



- Cyan (0%)
- Magenta (21%)
- Yellow (1%)
- Black (34%)



- Cyan (34%)
- Magenta (48%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A985A7 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 A985A7 by changing the saturation by 10% instead.

 A985A7

 A985A7

FFFFFF

 8E6C8D

 E1BADE

 745373

 FDD6FB

 5C3C5A

 FFF3FF

 442543

 2D102D

 1B0019

 000000

 A985A7

 A985A7

 A974A6

 A996A8

 A963A5

 A9A7A9

 A952A4

 A9B8AA

 A941A3

 A9C9AB

 A930A2

 A9D9AC

 A920A1

 A9EAAD

 A90FA0

 A9FBAE

 A900A0

 A9FFAF

Harmonies

Analogous

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



918CB5



A985A7



B78193

Triad

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



A985A7



A18E67



529BA2

Complementary

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



A985A7



85A987

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.



5E9C8D



A985A7



8B956B

Square

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



A985A7



B2876E



749979



5B98B2

Rectangle

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



A985A7



BA8185



749979



549C9C

Sweetspot

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



A985A7



DBCEDB



8785A9



6E666D



EDEDED



6E6E6E

Same Dimension

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



A985A7



DBA2D8



A98595



544C54



94008C



140013

Inverse Universe

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



A985A7



DBA2D8



85A999



544C54



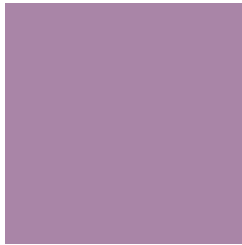
94008C



140013

Previews

White Background



This preview shows how the Hex color A985A7 looks on a white background.

Color Contrast Check

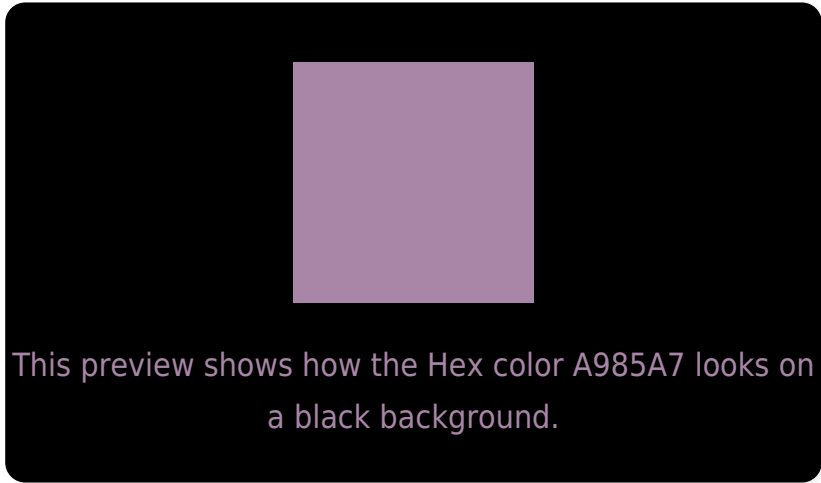
Large Text (above 18pt) WCAG AA ✓ Pass

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

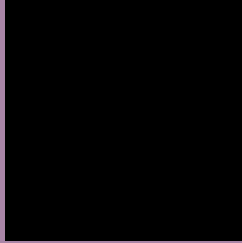
Any Text WCAG AA ✓ Pass

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 A985A7 Background



This preview shows how black text looks on a background with the Hex color A985A7.

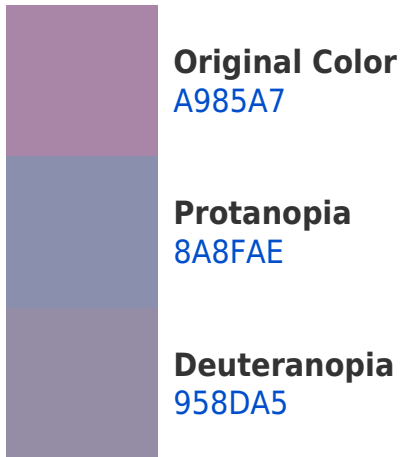


This preview shows how white text looks on a background with the Hex color A985A7.

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
A68993

Trichromacy



Original Color
A985A7

Protanomaly
958BAB

Deuteranomaly
9C8AA6

Tritanomaly
A7889A

Monochromacy



Original Color
A985A7

Achromatopsia
949494

Achromatomaly
9C8F9B

CSS Examples

Text

The CSS property to change the color of the text to Hex A985A7 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 #A985A7 looks like.

```
.text, #text, p{  
    color:#A985A7  
}
```

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 #A985A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A985A7
}
```

Border

The CSS property to change the border of an element to Hex A985A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

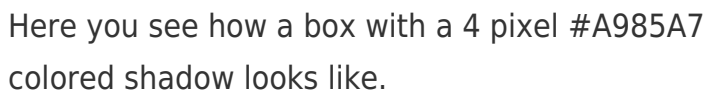
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A985A7 }
```

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

```
.border{ border-color:#A985A7 }
```

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



Here you see how a box with a 4 pixel `#A985A7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A985A7; -webkit-box-shadow:4px 4px  
4px 4px #A985A7; box-shadow:4px 4px 4px  
4px #A985A7 }
```

Background

The CSS property to change the background color of an element to Hex A985A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A985A7 }
```

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

```
.background{ background-color:#A985A7 }
```

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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