

Converting Colors

Hex(A997C7)

Have a look what the booklet for
Hex(A997C7) contains.

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Color

Hex(A997C7)

Conversions

Conversions Part 1

Format	Color
Hex	A997C7
RGB	169, 151, 199
RGB Percent	66%, 59%, 78%
CMY	0.3373, 0.4078, 0.2196
CMYK	0.15, 0.24, 0.00, 0.22
HSL	262°, 30%, 69%
HSV	262°, 24%, 78%
XYZ	37.7376, 34.6918, 58.7400
YIQ	161.8540, -4.6800, 18.7440

Conversions

Conversions Part 2

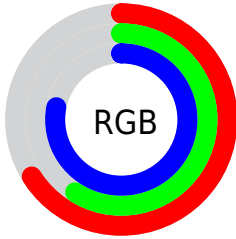
Format	Color
RYB	169, 151, 199
Decimal	11114439
CIELab	65.51, 16.17, -22.28
CIElCh	66, 27.528, 305.961
Yxy	34.6918, 0.2877, 0.2645
Android (android.graphics.Color)	4289304519 (0xFFA997C7)
YUV	161.8540, 18.3130, 6.2670
Hunter-Lab	58.8997, 11.2921, -17.8995

Details

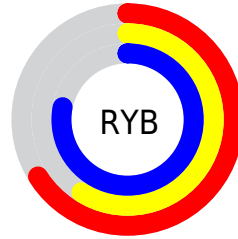
The Hex color **A997C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5C797**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E1CDFF**, and **746491** is the 20% darker color. If you saturate the color by 10%, you get **9D83C7**, and if you desaturate by 10%, it is **B5ABC7**.

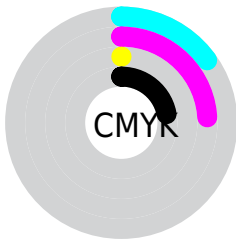
Distribution



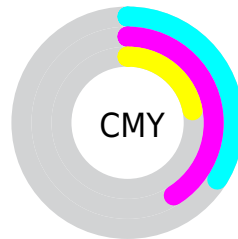
- Red (66%)
- Green (59%)
- Blue (78%)



- Red (66%)
- Yellow (59%)
- Blue (78%)



- Cyan (15%)
- Magenta (24%)
- Yellow (0%)
- Black (22%)



- Cyan (34%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A997C7 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 A997C7 by changing the saturation by 10% instead.

 A997C7

 A997C7

FFFFFF

 8E7DAC

 E1CDFF

 746491

 FDE9FF

 5B4C77

 43355E

 2C2046

 160A30

 00011B

 000000

 A997C7

 A997C7

 9D83C7

 B5ABC7

 906FC7

 C2BFC7

 845BC7

 CED3C7

 7747C7

 DBE7C7

 6B34C7

 E7FBC7

 5E20C7

 F4FFC7

 520CC7

 FFFFC7

 4B00C7

Harmonies

Analogous

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



86A0D0



A997C7



C390B4

Triad

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



A997C7



C29773



5BADA3

Complementary

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



A997C7



B5C797

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.



74AB8A



A997C7



AC9F6E

Square

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



A997C7



CF9083



91A677



52ACBB

Rectangle

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



A997C7



CD8DA3



91A677



62AD9B

Sweetspot

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



A997C7



F4EDFF



97B5C7



797580



000000



808080

Same Dimension

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



A997C7



D1B5FF



C197C7



5D5A63



3D00A3



0D0024

Inverse Universe

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



C797B5



FFB5E3



9DC797



635A60



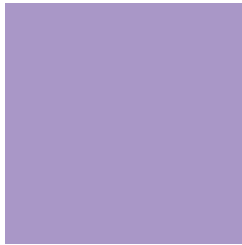
A30066



240016

Previews

White Background



This preview shows how the Hex color A997C7 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A997C7 Background



This preview shows how black text looks on a background with the Hex color A997C7.

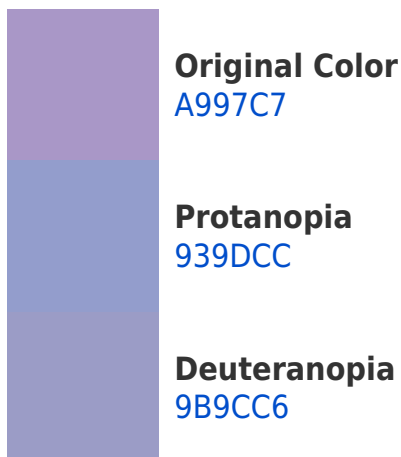


This preview shows how white text looks on a background with the Hex color A997C7.

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](#).

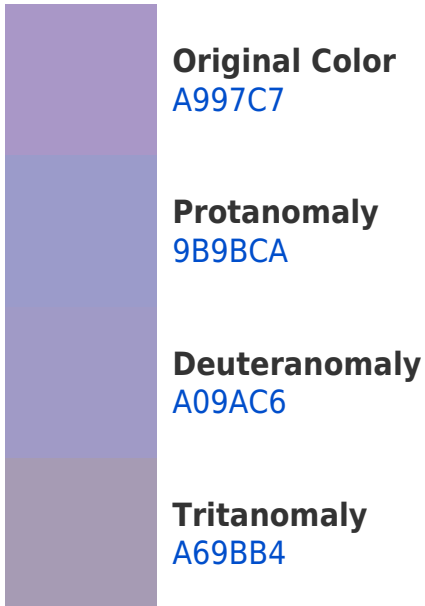
Dichromacy



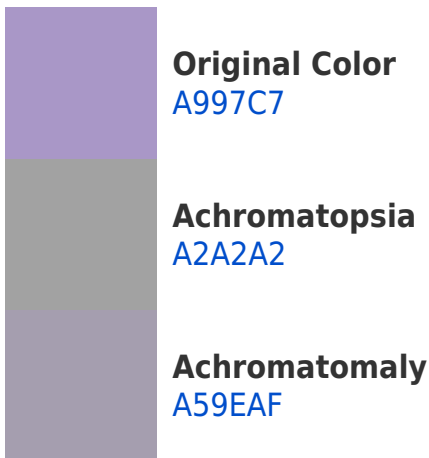


Tritanopia
A49DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A997C7 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 #A997C7 looks like.

```
.text, #text, p{  
    color:#A997C7  
}
```

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 #A997C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A997C7
}
```

Border

The CSS property to change the border of an element to Hex A997C7 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
#A997C7 }
```

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

```
.border{ border-color:#A997C7 }
```

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

Here you see how a box with a 4 pixel #A997C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A997C7; -webkit-box-shadow:4px 4px  
4px 4px #A997C7; box-shadow:4px 4px 4px  
4px #A997C7 }
```

Background

The CSS property to change the background color of an element to Hex A997C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A997C7 }
```

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

```
.background{ background-color:#A997C7 }
```

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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