

Converting Colors

Hex(A997E1)

Have a look what the booklet for
Hex(A997E1) contains.

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Color

Hex(A997E1)

Conversions

Conversions Part 1

Format	Color
Hex	A997E1
RGB	169, 151, 225
RGB Percent	66%, 59%, 88%
CMY	0.3373, 0.4078, 0.1176
CMYK	0.25, 0.33, 0.00, 0.12
HSL	255°, 55%, 74%
HSV	255°, 33%, 88%
XYZ	41.0194, 36.0045, 76.0218
YIQ	164.8180, -13.0260, 26.8300

Conversions

Conversions Part 2

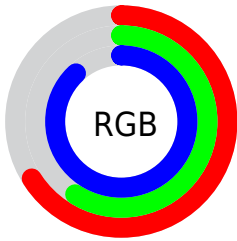
Format	Color
R_{YB}	169, 151, 225
Decimal	11114465
CIE _{Lab}	66.52, 22.15, -35.15
CIE _{LCh}	67, 41.542, 302.216
Yxy	36.0045, 0.2680, 0.2353
Android (android.graphics.Color)	4289304545 (0xFFA997E1)
YUV	164.8180, 29.6697, 3.6676
Hunter-Lab	60.0037, 17.0186, -33.1149

Details

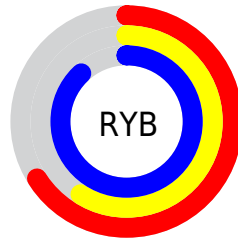
The Hex color **A997E1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFE197**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E1CDFF**, and **7364A9** is the 20% darker color. If you saturate the color by 10%, you get **9881E1**, and if you desaturate by 10%, it is **BAADE1**.

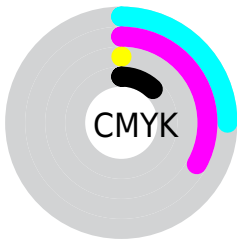
Distribution



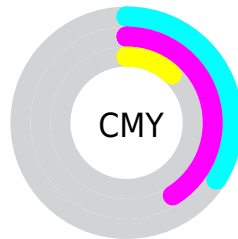
- Red (66%)
- Green (59%)
- Blue (88%)



- Red (66%)
- Yellow (59%)
- Blue (88%)



- Cyan (25%)
- Magenta (33%)
- Yellow (0%)
- Black (12%)



- Cyan (34%)
- Magenta (41%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A997E1 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 A997E1 by changing the saturation by 10% instead.

 A997E1

 A997E1

FFFFFF

 8E7DC5

 E1CDFF

 7364A9

 FEEAFF

 594C8F

 403575

 27205C

 0A0B44

 00002D

 000117

 000000

 A997E1

 A997E1

 9881E1

 BAADE1

 876AE1

 CBC4E1

 7654E1

 DCDBE1

 653DE1

 EDF1E1

 5427E1

 FEFFE1

 4310E1

 FFFFE1

 3700E1

Harmonies

Analogous

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



6CA5EC



A997E1



D38AC5

Triad

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



A997E1



D59360



17B5A3

Complementary

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



A997E1



CFE197

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.



61B27E



A997E1



B7A156

Square

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



A997E1



E7887C



90AB61



00B4C8

Rectangle

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



A997E1



E385AD



90AB61



38B596

Sweetspot

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



A997E1



ECE6FF



97D0E1



747080



000000



808080

Same Dimension

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



A997E1



B49CFF



CD97E1



686570



2B00B0



0C0030

Inverse Universe

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



E197CF



FF9CE7



ABE197



70656D



B00085



300025

Previews

White Background



This preview shows how the Hex color A997E1 looks on a white background.

Color Contrast Check

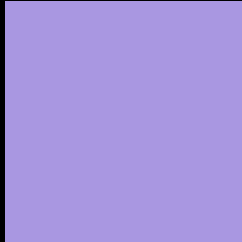
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A997E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

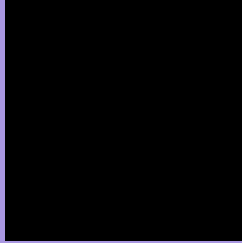
Any Text WCAG AA ✓ Pass

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 A997E1 Background



This preview shows how black text looks on a background with the Hex color A997E1.

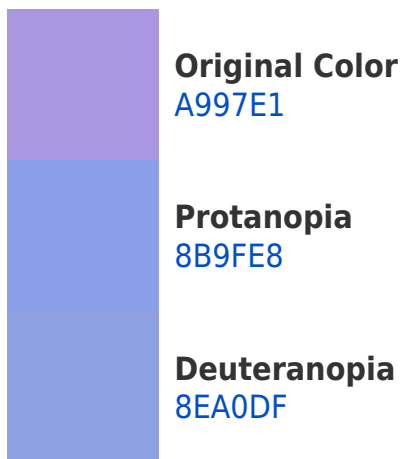


This preview shows how white text looks on a background with the Hex color A997E1.

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](#).

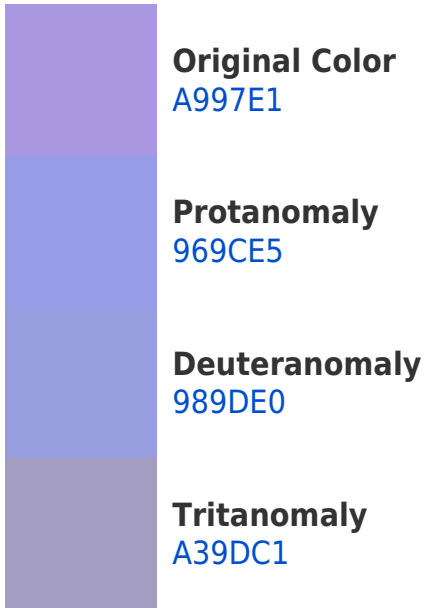
Dichromacy



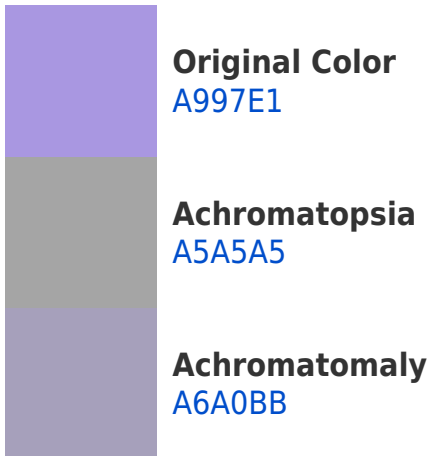


Tritanopia
9FA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A997E1 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 #A997E1 looks like.

```
.text, #text, p{  
    color:#A997E1  
}
```

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 #A997E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A997E1
}
```

Border

The CSS property to change the border of an element to Hex A997E1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

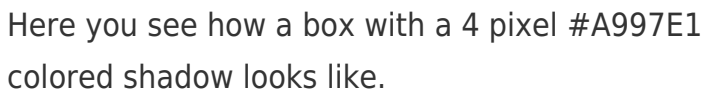
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A997E1 }
```

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

```
.border{ border-color:#A997E1 }
```

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



Here you see how a box with a 4 pixel #A997E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A997E1; -webkit-box-shadow:4px 4px  
4px 4px #A997E1; box-shadow:4px 4px 4px  
4px #A997E1 }
```

Background

The CSS property to change the background color of an element to Hex A997E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A997E1 }
```

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

```
.background{ background-color:#A997E1 }
```

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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