

Converting Colors

Hex(A897E5)

Have a look what the booklet for
Hex(A897E5) contains.

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Color

Hex(A897E5)

Conversions

Conversions Part 1

Format	Color
Hex	A897E5
RGB	168, 151, 229
RGB Percent	66%, 59%, 90%
CMY	0.3412, 0.4078, 0.1020
CMYK	0.27, 0.34, 0.00, 0.10
HSL	253°, 60%, 75%
HSV	253°, 34%, 90%
XYZ	41.3579, 36.1152, 78.9199
YIQ	164.9750, -14.9060, 27.8620

Conversions

Conversions Part 2

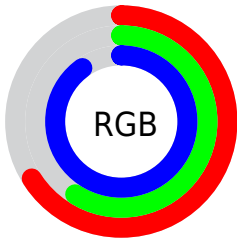
Format	Color
R _Y B	168, 151, 229
Decimal	11048933
CIE Lab	66.61, 22.82, -37.23
CIE LCh	67, 43.665, 301.507
Yxy	36.1152, 0.2644, 0.2309
Android (android.graphics.Color)	4289239013 (0xFFA897E5)
YUV	164.9750, 31.5643, 2.6529
Hunter-Lab	60.0959, 17.6756, -35.7944

Details

The Hex color **A897E5** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D4E597**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E0CDFF**, and **7264AD** is the 20% darker color. If you saturate the color by 10%, you get **9680E5**, and if you desaturate by 10%, it is **BAAEE5**.

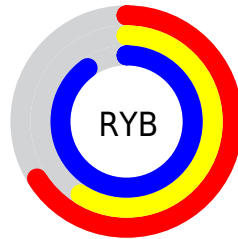
Distribution



Red (66%)

Green (59%)

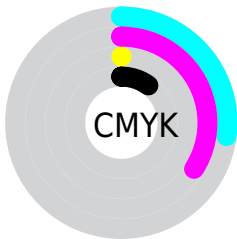
Blue (90%)



Red (66%)

Yellow (59%)

Blue (90%)

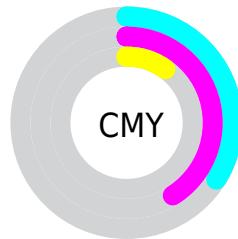


Cyan (27%)

Magenta (34%)

Yellow (0%)

Black (10%)



Cyan (34%)


Magenta (41%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A897E5 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 A897E5 by changing the saturation by 10% instead.

 A897E5

 A897E5

FFFFFF

 8D7DC9

 E0CFFF

 7264AD

 FEEAFF

 584C92

 3E3578

 24205F

 050B47

 000030

 00011A

 000000

 A897E5

 A897E5

 9680E5

 BAAEE5

 8469E5

 CCC5E5

 7252E5

 DEDCE5

 603BE5

 F0F3E5

 4E25E5

 FFFFE5

 3D0EE5

 3200E5

Harmonies

Analogous

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



65A5F0



A897E5



D489C8

Triad

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



A897E5



D8925E



00B6A3

Complementary

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



A897E5



D4E597

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.



5EB37B



A897E5



B8A052

Square

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



A897E5



EB867B



90AC5D



00B5CA

Rectangle

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



A897E5



E683AF



90AC5D



2FB695

Sweetspot

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



A897E5



EBE6FF



97D4E5



747080



000000



808080

Same Dimension

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



A897E5



AD96FF



CF97E5



6A6773



2700B3



0B0033

Inverse Universe

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



E597D4



FF96E8



ADE597



736770



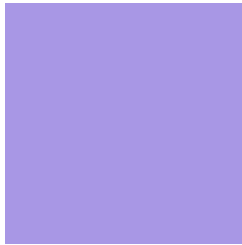
B3008C



330028

Previews

White Background



This preview shows how the Hex color A897E5 looks on a white background.

Color Contrast Check

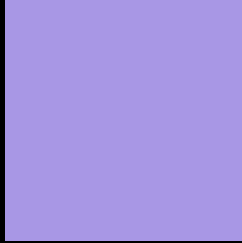
Large Text (above 18pt) WCAG AA × Fail

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 A897E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

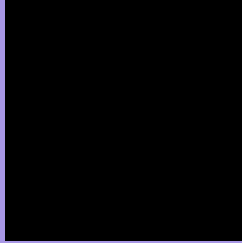
Any Text WCAG AA ✓ Pass

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 A897E5 Background



This preview shows how black text looks on a background with the Hex color A897E5.

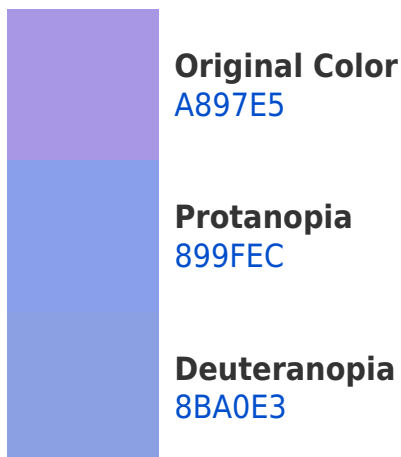


This preview shows how white text looks on a background with the Hex color A897E5.

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](#).

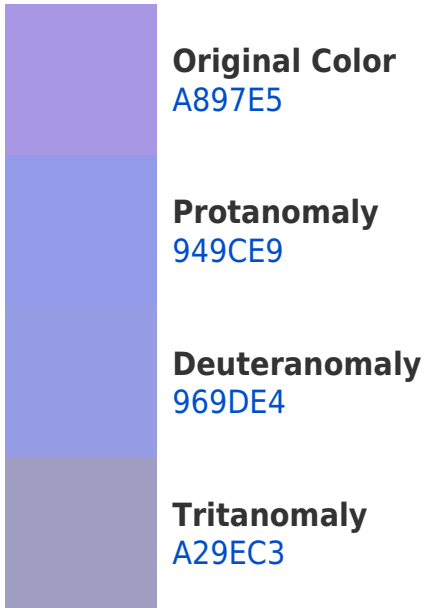
Dichromacy



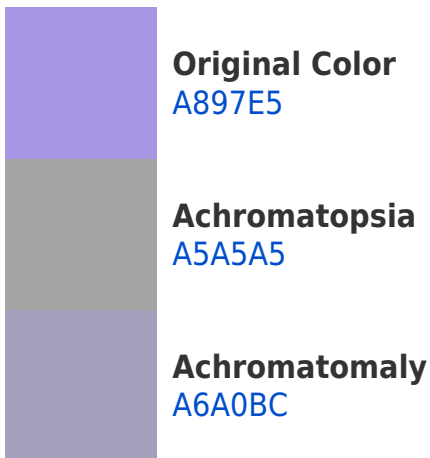


Tritanopia
9EA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A897E5 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 #A897E5 looks like.

```
.text, #text, p{  
    color:#A897E5  
}
```

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 #A897E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A897E5
}
```

Border

The CSS property to change the border of an element to Hex A897E5 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
#A897E5 }
```

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

```
.border{ border-color:#A897E5 }
```

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

Here you see how a box with a 4 pixel #A897E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A897E5; -webkit-box-shadow:4px 4px  
4px 4px #A897E5; box-shadow:4px 4px 4px  
4px #A897E5 }
```

Background

The CSS property to change the background color of an element to Hex A897E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A897E5 }
```

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

```
.background{ background-color:#A897E5 }
```

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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