

# Converting Colors

Hex(A881C5)

Have a look what the booklet for  
Hex(A881C5) contains.

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# **Color**

**Hex(A881C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A881C5
RGB	168, 129, 197
RGB Percent	66%, 51%, 77%
CMY	0.3412, 0.4941, 0.2275
CMYK	0.15, 0.35, 0.00, 0.23
HSL	274°, 37%, 64%
HSV	274°, 35%, 77%
XYZ	34.0767, 28.0566, 56.4427
YIQ	148.4130, 1.4160, 29.4160

# Conversions

## Conversions Part 2

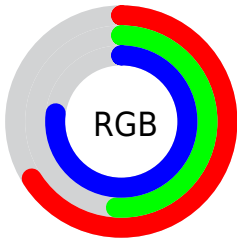
Format	Color
<a href="#">RYB</a>	<a href="#">168, 129, 197</a>
Decimal	<a href="#">11043269</a>
CIELab	<a href="#">59.94, 27.88, -29.73</a>
CIElCh	<a href="#">60, 40.756, 313.156</a>
Yxy	<a href="#">28.0566, 0.2874, 0.2366</a>
Android (android.graphics.Color)	<a href="#">4289233349</a> ( <a href="#">0xFFA881C5</a> )
YUV	<a href="#">148.4130, 23.9534, 17.1778</a>
Hunter-Lab	<a href="#">52.9684, 22.1415, -26.1010</a>

# Details

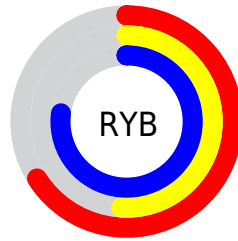
The Hex color **A881C5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **9EC581**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E0B6FE**, and **734F8F** is the 20% darker color. If you saturate the color by 10%, you get **A06DC5**, and if you desaturate by 10%, it is **B095C5**.

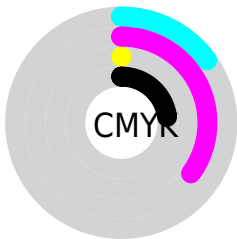
# Distribution



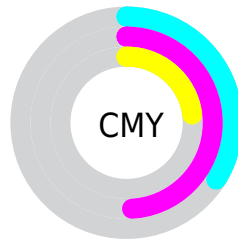
- Red (66%)
- Green (51%)
- Blue (77%)



- Red (66%)
- Yellow (51%)
- Blue (77%)



- Cyan (15%)
- Magenta (35%)
- Yellow (0%)
- Black (23%)



- Cyan (34%)
- Magenta (49%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A881C5 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 A881C5 by changing the saturation by 10% instead.



 A881C5

 A881C5

FFFFFF

 8D68AA

 E0B6FE

 734F8F

 FDD2FF

 593875

 FFEFFF

 41215C

 290B44

 18002E

 000118

 000000

 A881C5

 A881C5

 A06DC5

 B095C5

 975AC5

 B9A8C5

 8F46C5

 C1BCC5

 8632C5

 CAD0C5

 7E1EC5

 D2E4C5

 760BC5

 DAF7C5

 7100C5

 E3FFC5

 EBFFC5

 F4FFC5

# Harmonies

## Analogous

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



738FD6



A881C5



C976A6

# Triad

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



A881C5



B8874B



00A3A0

# Complementary

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



A881C5



9EC581

# 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.



3CA27A



A881C5



979348

# Square

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



A881C5



CE7B61



6F9C5A



00A1C0

# Rectangle

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



A881C5



D3738E



6F9C5A



00A393



# Sweetspot

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



A881C5



F4E6FF



819EC5



797080



000000



808080



# Same Dimension

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



A881C5



D296FF



C581C0



5F5A63



5E00A3



140024



# Inverse Universe

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



C5819E



FF96C3



81C586



635A5E



A30046

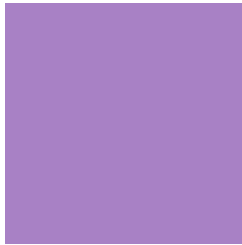


24000F



# Previews

## White Background



This preview shows how the Hex color A881C5 looks on a white background.

## Color Contrast Check

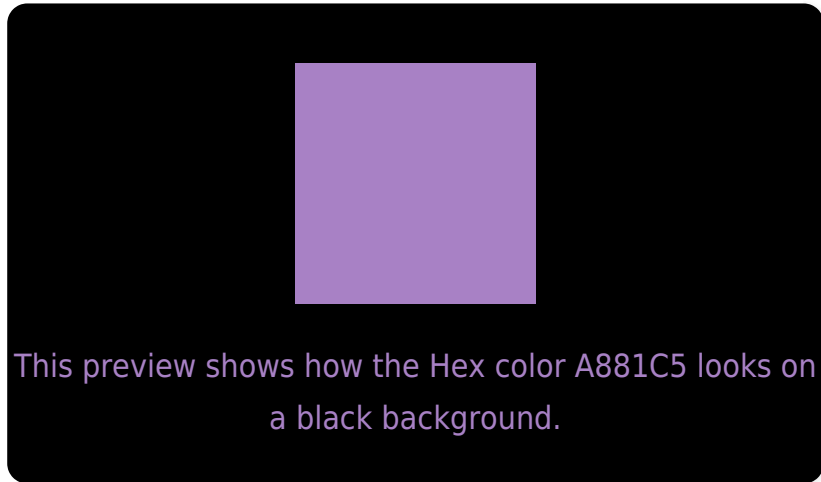
Large Text (above 18pt) WCAG AA ✓ Pass

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

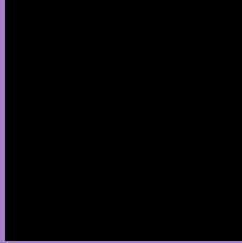
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A881C5 Background



This preview shows how black text looks on a background with the Hex color A881C5.

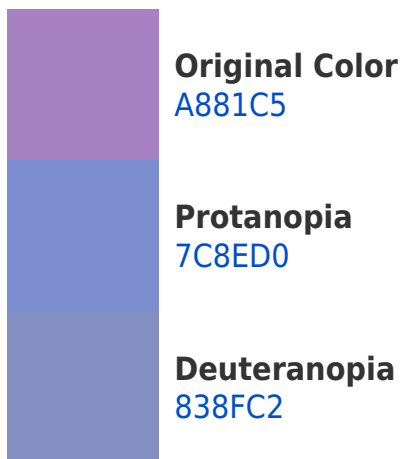


This preview shows how white text looks on a background with the Hex color A881C5.

# 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](#).

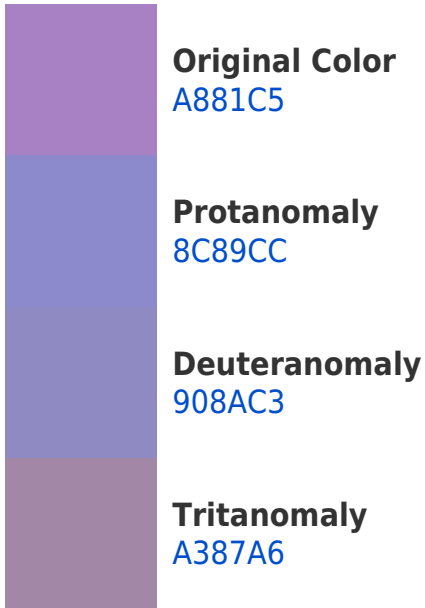
## Dichromacy



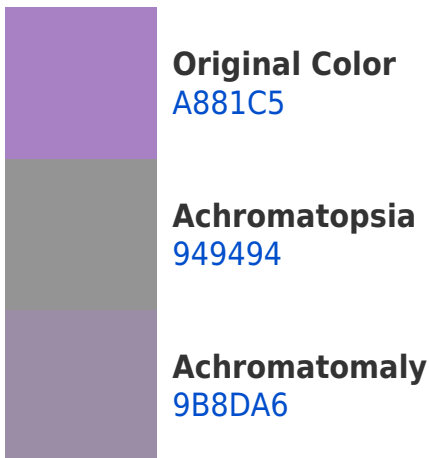


**Tritanopia**  
A08B95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A881C5 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 #A881C5 looks like.

```
.text, #text, p{  
    color:#A881C5  
}
```

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 #A881C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A881C5
}
```

## Border

The CSS property to change the border of an element to Hex A881C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

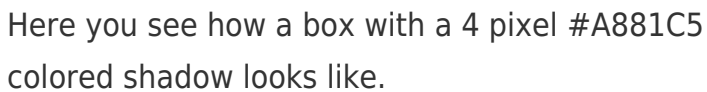
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A881C5 }
```

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

```
.border{ border-color:#A881C5 }
```

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



Here you see how a box with a 4 pixel #A881C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A881C5; -webkit-box-shadow:4px 4px  
4px 4px #A881C5; box-shadow:4px 4px 4px  
4px #A881C5 }
```

# Background

The CSS property to change the background color of an element to Hex A881C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A881C5 }
```

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

```
.background{ background-color:#A881C5 }
```

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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