

Converting Colors

Hex(A181CC)

Have a look what the booklet for
Hex(A181CC) contains.

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Color

Hex(A181CC)

Conversions

Conversions Part 1

Format	Color
Hex	A181CC
RGB	161, 129, 204
RGB Percent	63%, 51%, 80%
CMY	0.3686, 0.4941, 0.2000
CMYK	0.21, 0.37, 0.00, 0.20
HSL	266°, 42%, 65%
HSV	266°, 37%, 80%
XYZ	33.4473, 27.6372, 60.6984
YIQ	147.1180, -5.0030, 30.1090

Conversions

Conversions Part 2

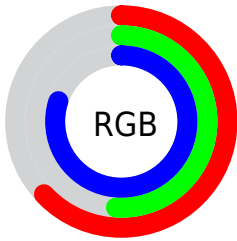
Format	Color
R _Y B	161, 129, 204
Decimal	10584524
CIE Lab	59.56, 27.31, -34.33
CIE LCh	60, 43.868, 308.510
Yxy	27.6372, 0.2746, 0.2269
Android (android.graphics.Color)	4288774604 (0xFFA181CC)
YUV	147.1180, 28.0428, 12.1745
Hunter-Lab	52.5711, 21.5675, -31.6562

Details

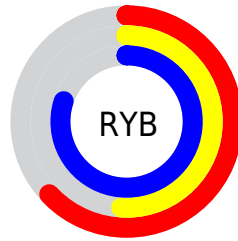
The Hex color **A181CC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **ACCC81**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D9B6FF**, and **6C4F95** is the 20% darker color. If you saturate the color by 10%, you get **956DCC**, and if you desaturate by 10%, it is **AD95CC**.

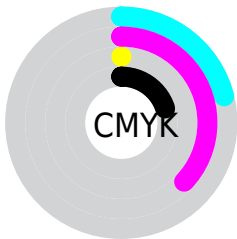
Distribution



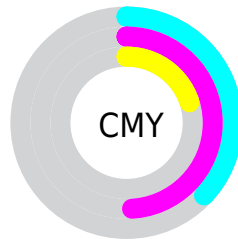
- Red (63%)
- Green (51%)
- Blue (80%)



- Red (63%)
- Yellow (51%)
- Blue (80%)



- Cyan (21%)
- Magenta (37%)
- Yellow (0%)
- Black (20%)



- Cyan (37%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A181CC 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 A181CC by changing the saturation by 10% instead.

 A181CC

 A181CC

FFFFFF

 8668B0

 D9B6FF

 6C4F95

 F6D2FF

 52387B

 FFEEFF

 392162

 210C4A

 0F0033

 00021D

 000000

 A181CC

 A181CC

956DCC

AD95CC

8A58CC

B8AACC

7E44CC

C4BECC

722FCC

D0D3CC

671BCC

DBE7CC

5B07CC

E7FBCC

5700CC

F3FFCC

FFFFCC

Harmonies

Analogous

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



6290DC



A181CC



C874AD

Triad

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



A181CC



BD8347



00A39A

Complementary

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



A181CC



ACCC81

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.



3BA172



A181CC



9C9140

Square

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



A181CC



D37661



729B51



00A1BE

Rectangle

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



A181CC



D56F93



729B51



00A38C

Sweetspot

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



A181CC



EFE3FF



81ADCC



766F80



000000



808080

Same Dimension

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



A181CC



BF8FFF



C681CC



605C66



4700A6



100026

Inverse Universe

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



CC81AC



FF8FCF



87CC81



665C62



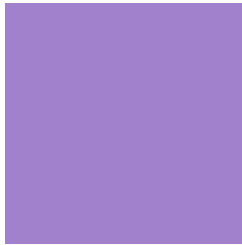
A6005F



260016

Previews

White Background



This preview shows how the Hex color A181CC looks on a white background.

Color Contrast Check

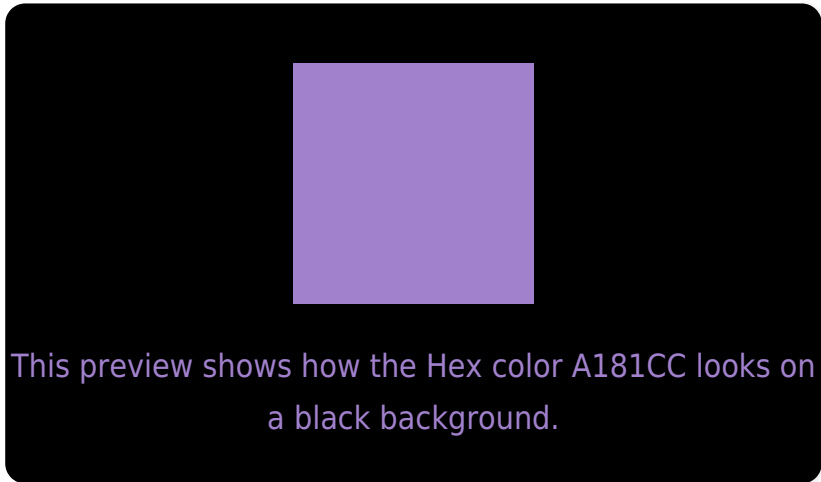
Large Text (above 18pt) WCAG AA ✓ Pass

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

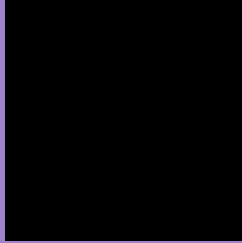
Any Text WCAG AA ✓ Pass

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 A181CC Background



This preview shows how black text looks on a background with the Hex color A181CC.

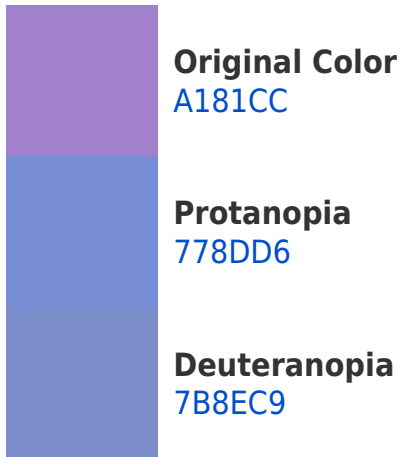


This preview shows how white text looks on a background with the Hex color A181CC.

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](#).

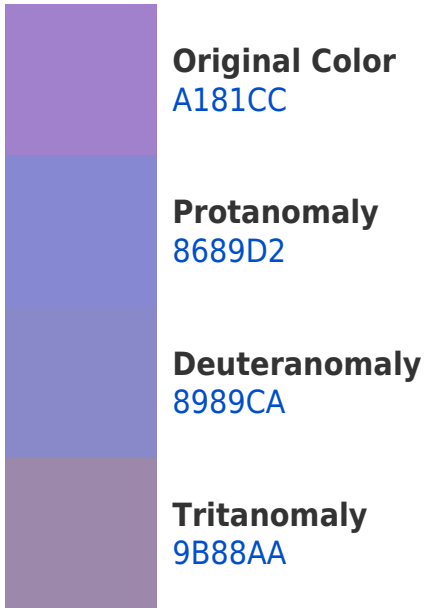
Dichromacy



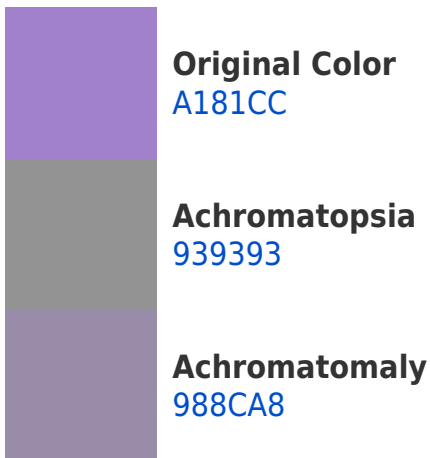


Tritanopia
988C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A181CC 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 #A181CC looks like.

```
.text, #text, p{  
    color:#A181CC  
}
```

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 #A181CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A181CC  
}
```

Border

The CSS property to change the border of an element to Hex A181CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

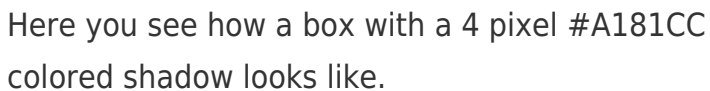
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A181CC }
```

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

```
.border{ border-color:#A181CC }
```

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



Here you see how a box with a 4 pixel `#A181CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A181CC; -webkit-box-shadow:4px 4px  
4px 4px #A181CC; box-shadow:4px 4px 4px  
4px #A181CC }
```

Background

The CSS property to change the background color of an element to Hex A181CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A181CC }
```

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

```
.background{ background-color:#A181CC }
```

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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