

Converting Colors

Hex(A781C4)

Have a look what the booklet for
Hex(A781C4) contains.

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Color

Hex(A781C4)

Conversions

Conversions Part 1

Format	Color
Hex	A781C4
RGB	167, 129, 196
RGB Percent	65%, 51%, 77%
CMY	0.3451, 0.4941, 0.2314
CMYK	0.15, 0.34, 0.00, 0.23
HSL	274°, 36%, 64%
HSV	274°, 34%, 77%
XYZ	33.7504, 27.9015, 55.8312
YIQ	148.0000, 1.1410, 28.8930

Conversions

Conversions Part 2

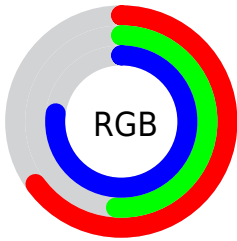
Format	Color
RYB	167, 129, 196
Decimal	10977732
CIELab	59.80, 27.34, -29.39
CIELCh	60, 40.143, 312.933
Yxy	27.9015, 0.2873, 0.2375
Android (android.graphics.Color)	4289167812 (0xFFA781C4)
YUV	148.0000, 23.6640, 16.6630
Hunter-Lab	52.8219, 21.6138, -25.6925

Details

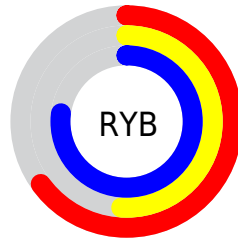
The Hex color **A781C4** is a light color, and the websafe version is hex **996699**. A complement of this color would be **9EC481**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DFB6FD**, and **724F8E** is the 20% darker color. If you saturate the color by 10%, you get **9F6DC4**, and if you desaturate by 10%, it is **AF95C4**.

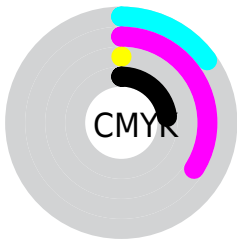
Distribution



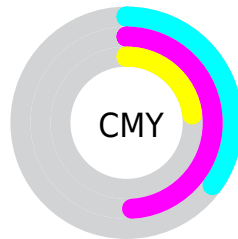
- Red (65%)
- Green (51%)
- Blue (77%)



- Red (65%)
- Yellow (51%)
- Blue (77%)



- Cyan (15%)
- Magenta (34%)
- Yellow (0%)
- Black (23%)



- Cyan (35%)
- Magenta (49%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A781C4 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 A781C4 by changing the saturation by 10% instead.

 A781C4

 A781C4

FFFFFF

 8C68A9

 DFB6FD

 724F8E

 FCD2FF

 593874

 FFEEFF

 40215B

 280B43

 17002D

 000117

 000000

 A781C4

 A781C4

9F6DC4

AF95C4

965AC4

B8A8C4

8E46C4

C0BCC4

8533C4

C9CFC4

7D1FC4

D1E3C4

740BC4

DAF7C4

6F00C4

E2FFC4

EBFFC4

F3FFC4

Harmonies

Analogous

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



738ED5



A781C4



C776A6

Triad

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



A781C4



B7874C



00A29F

Complementary

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



A781C4



9EC481

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.



3EA17A



A781C4



979349

Square

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



A781C4



CD7B62



709C5B



00A0BF

Rectangle

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



A781C4



D2738E



709C5B



00A292

Sweetspot

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



A781C4



F4E6FF



819EC4



797080



000000



808080

Same Dimension

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



A781C4



D296FF



C481C0



5D5761



5B00A1



130021

Inverse Universe

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



C4819E



FF96C4



81C485



61575B



A10046



21000E

Previews

White Background



This preview shows how the Hex color A781C4 looks on a white background.

Color Contrast Check

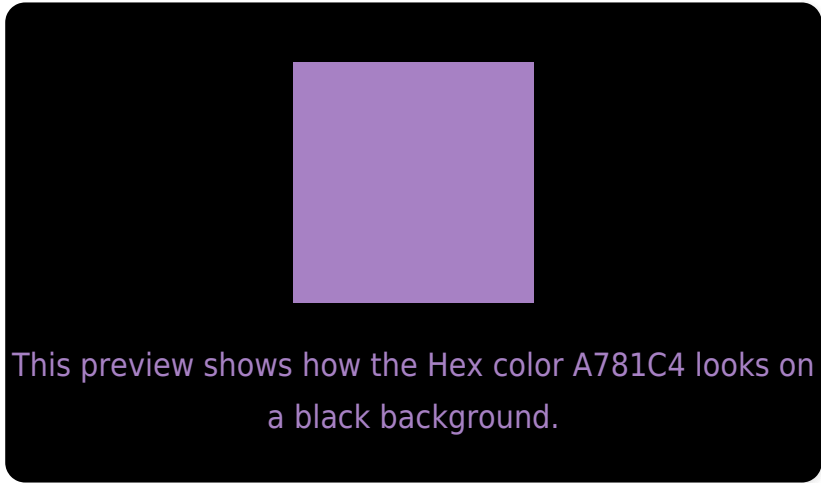
Large Text (above 18pt) WCAG AA ✓ Pass

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 A781C4 Background



This preview shows how black text looks on a background with the Hex color A781C4.



This preview shows how white text looks on a background with the Hex color A781C4.

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](#).

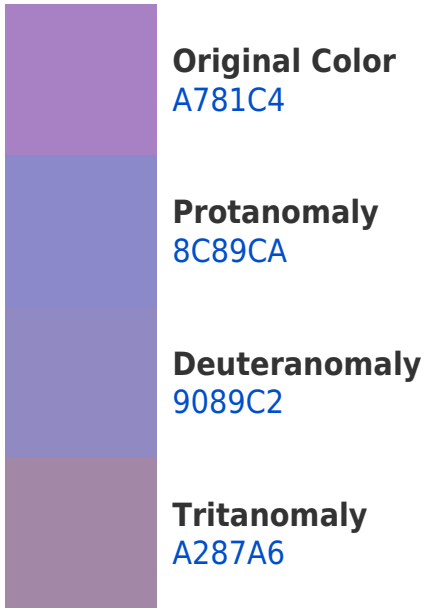
Dichromacy



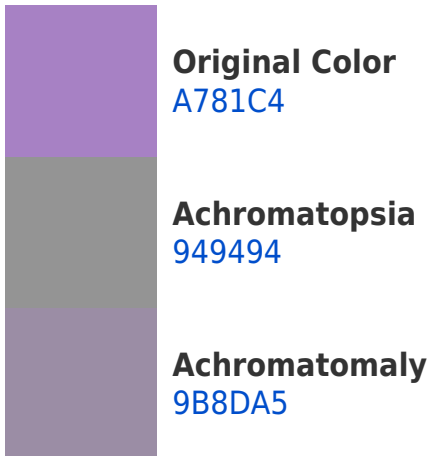


Tritanopia
9F8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A781C4 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 #A781C4 looks like.

```
.text, #text, p{  
    color:#A781C4  
}
```

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 #A781C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A781C4
}
```

Border

The CSS property to change the border of an element to Hex A781C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

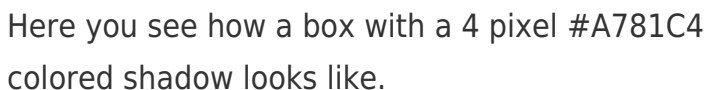
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A781C4 }
```

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

```
.border{ border-color:#A781C4 }
```

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



Here you see how a box with a 4 pixel `#A781C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A781C4; -webkit-box-shadow:4px 4px  
4px 4px #A781C4; box-shadow:4px 4px 4px  
4px #A781C4 }
```

Background

The CSS property to change the background color of an element to Hex A781C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A781C4 }
```

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

```
.background{ background-color:#A781C4 }
```

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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