

Converting Colors

Hex(A781E1)

Have a look what the booklet for
Hex(A781E1) contains.

Hex(A781E1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A781E1)

Conversions

Conversions Part 1

Format	Color
Hex	A781E1
RGB	167, 129, 225
RGB Percent	65%, 51%, 88%
CMY	0.3451, 0.4941, 0.1176
CMYK	0.26, 0.43, 0.00, 0.12
HSL	264°, 62%, 69%
HSV	264°, 43%, 88%
XYZ	37.3772, 29.3522, 74.9297
YIQ	151.3060, -8.1680, 37.9120

Conversions

Conversions Part 2

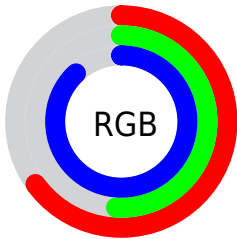
Format	Color
RYB	167, 129, 225
Decimal	10977761
CIELab	61.09, 34.03, -43.66
CIElCh	61, 55.354, 307.934
Yxy	29.3522, 0.2639, 0.2072
Android (android.graphics.Color)	4289167841 (0xFFA781E1)
YUV	151.3060, 36.3311, 13.7636
Hunter-Lab	54.1777, 28.3362, -44.0758

Details

The Hex color **A781E1** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BBE181**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E0B6FF**, and **714FA9** is the 20% darker color. If you saturate the color by 10%, you get **996AE1**, and if you desaturate by 10%, it is **B598E1**.

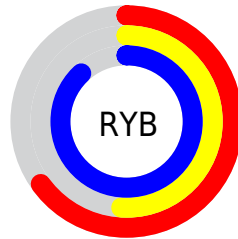
Distribution



Red (65%)

Green (51%)

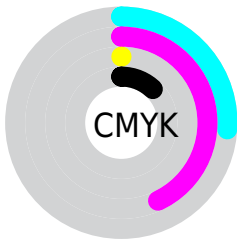
Blue (88%)



Red (65%)

Yellow (51%)

Blue (88%)

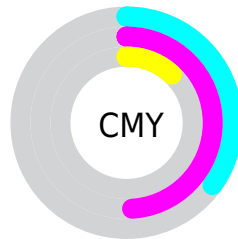


Cyan (26%)

Magenta (43%)

Yellow (0%)

Black (12%)



Cyan (35%)

Magenta (49%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A781E1 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 A781E1 by changing the saturation by 10% instead.

 A781E1

 A781E1

FFFFFF

 8B67C5

 E0B6FF

 714FA9

 FDD2FF

 56378E

 FFEFFF

 3C2074

 21095B

 080043

 00032C

 000116

 000000

 A781E1

 A781E1

 996AE1

 B598E1

 8C54E1

 C2AEE1

 7E3DE1

 D0C4E1

 7127E1

 DDDBE1

 6310E1

 EBF1E1

 5900E1

 F9FFE1

 FFFFE1

Harmonies

Analogous

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



4A95F4



A781E1



D96EB9

Triad

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



A781E1



CB8436



00AB9F

Complementary

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



A781E1



BBE181

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.



00A96D



A781E1



A2952A

Square

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



A781E1



E6715A



6DA241



00AACE

Rectangle

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



A781E1



E96799



6DA241



00AB8E

Sweetspot

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



A781E1



EBDEFF



81BCE1



736B80



000000



808080

Same Dimension

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



A781E1



B07DFF



D681E1



696570



4600B0



130030

Inverse Universe

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



E181BB



FF7DCC



8CE181



70656C



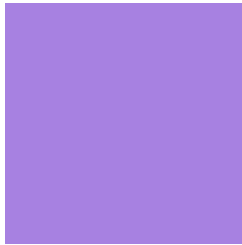
B0006A



30001D

Previews

White Background



This preview shows how the Hex color A781E1 looks on a white background.

Color Contrast Check

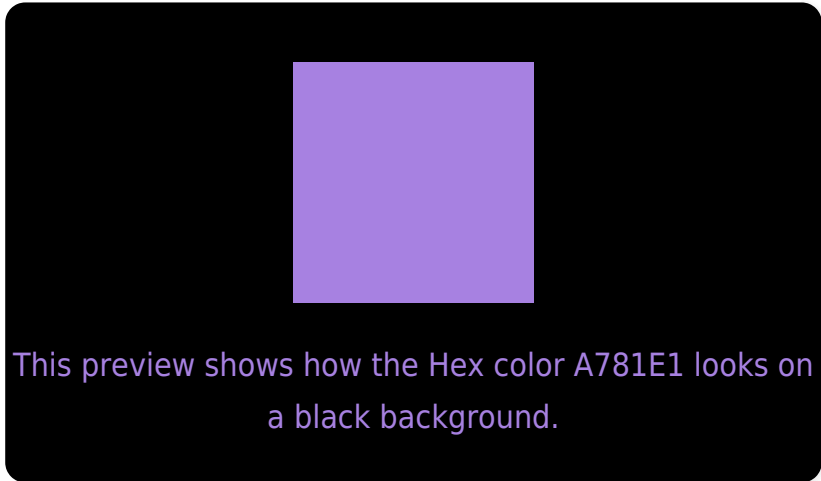
Large Text (above 18pt) WCAG AA ✓ Pass

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

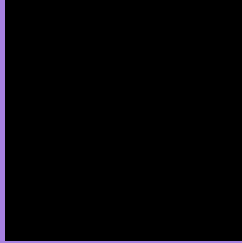
Any Text WCAG AA ✓ Pass

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 A781E1 Background



This preview shows how black text looks on a background with the Hex color A781E1.

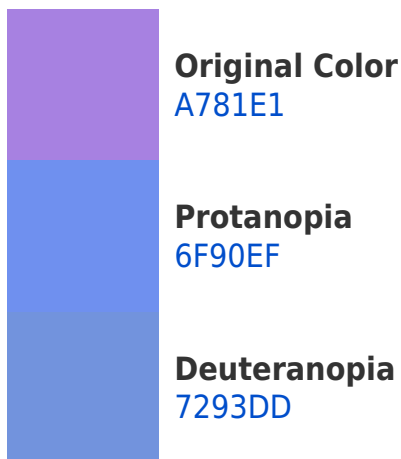


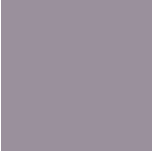
This preview shows how white text looks on a background with the Hex color A781E1.

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](#).

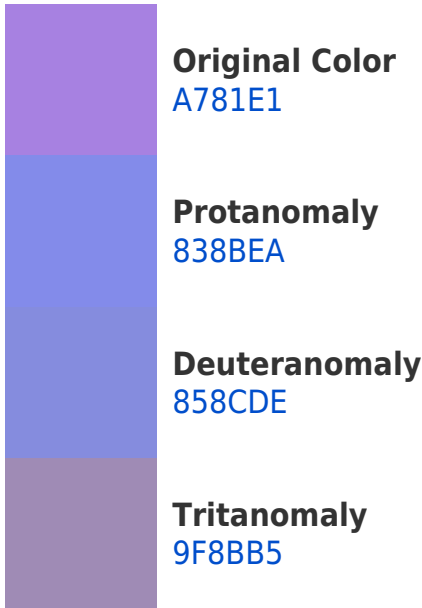
Dichromacy



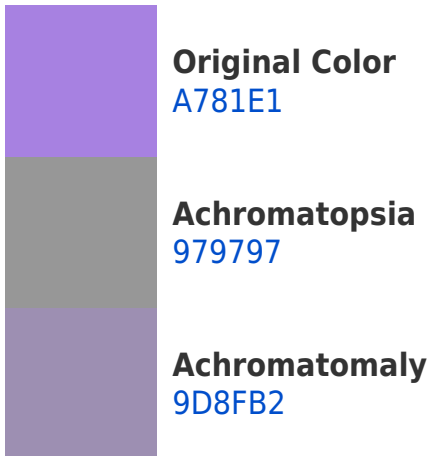


Tritanopia
9A909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A781E1 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 #A781E1 looks like.

```
.text, #text, p{  
    color:#A781E1  
}
```

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 #A781E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A781E1
}
```

Border

The CSS property to change the border of an element to Hex A781E1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

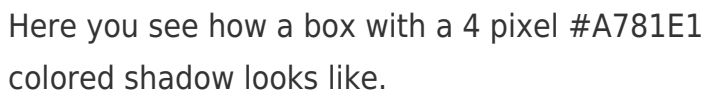
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A781E1 }
```

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

```
.border{ border-color:#A781E1 }
```

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



Here you see how a box with a 4 pixel #A781E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A781E1; -webkit-box-shadow:4px 4px  
4px 4px #A781E1; box-shadow:4px 4px 4px  
4px #A781E1 }
```

Background

The CSS property to change the background color of an element to Hex A781E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A781E1 }
```

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

```
.background{ background-color:#A781E1 }
```

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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