

Converting Colors

Hex(A781E2)

Have a look what the booklet for
Hex(A781E2) contains.

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Color

Hex(A781E2)

Conversions

Conversions Part 1

Format	Color
Hex	A781E2
RGB	167, 129, 226
RGB Percent	65%, 51%, 89%
CMY	0.3451, 0.4941, 0.1137
CMYK	0.26, 0.43, 0.00, 0.11
HSL	264°, 63%, 70%
HSV	264°, 43%, 89%
XYZ	37.5141, 29.4070, 75.6504
YIQ	151.4200, -8.4890, 38.2230

Conversions

Conversions Part 2

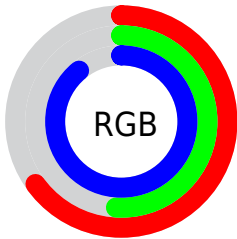
Format	Color
R_{YB}	167, 129, 226
Decimal	10977762
CIE _{Lab}	61.14, 34.27, -44.14
CIE _{LCh}	61, 55.882, 307.825
Yxy	29.4070, 0.2631, 0.2063
Android (android.graphics.Color)	4289167842 (0xFFA781E2)
YUV	151.4200, 36.7679, 13.6637
Hunter-Lab	54.2282, 28.5836, -44.7521

Details

The Hex color **A781E2** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BCE281**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E0B6FF**, and **704FAA** is the 20% darker color. If you saturate the color by 10%, you get **996AE2**, and if you desaturate by 10%, it is **B598E2**.

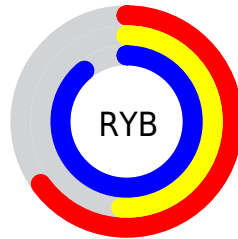
Distribution



Red (65%)

Green (51%)

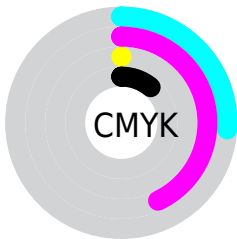
Blue (89%)



Red (65%)

Yellow (51%)

Blue (89%)

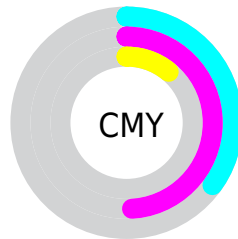


Cyan (26%)

Magenta (43%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (49%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A781E2 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 A781E2 by changing the saturation by 10% instead.

 A781E2

 A781E2

FFFFFF

 8B67C6

 E0B6FF

 704FAA

 FDD2FF

 56378F

 FFEFFF

 3C2075

 20095C

 070044

 00032D

 000117

 000000

 A781E2

 A781E2

 996AE2

 B598E2

 8C54E2

 C2AEE2

 7E3DE2

 D0C5E2

 7027E2

 DEDBE2

 6210E2

 ECF2E2

 5900E2

 F9FFE2

 FFFFE2

Harmonies

Analogous

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



4795F6



A781E2



DA6DBA

Triad

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



A781E2



CC8435



00AC9F

Complementary

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



A781E2



BCE281

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.



00A96C



A781E2



A29529

Square

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



A781E2



E7705A



6DA241



00AACF

Rectangle

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



A781E2



EA6699



6DA241



00AB8E

Sweetspot

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



A781E2



EBDEFF



81BDE2



736B80



000000



808080

Same Dimension

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



A781E2



AE7AFF



D781E2



696570



4500B0



130030

Inverse Universe

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



E281BC



FF7ACB



8CE281



70656C



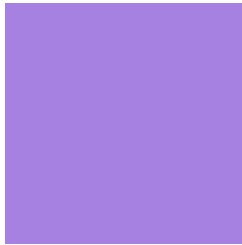
B0006B



30001D

Previews

White Background



This preview shows how the Hex color A781E2 looks on a white background.

Color Contrast Check

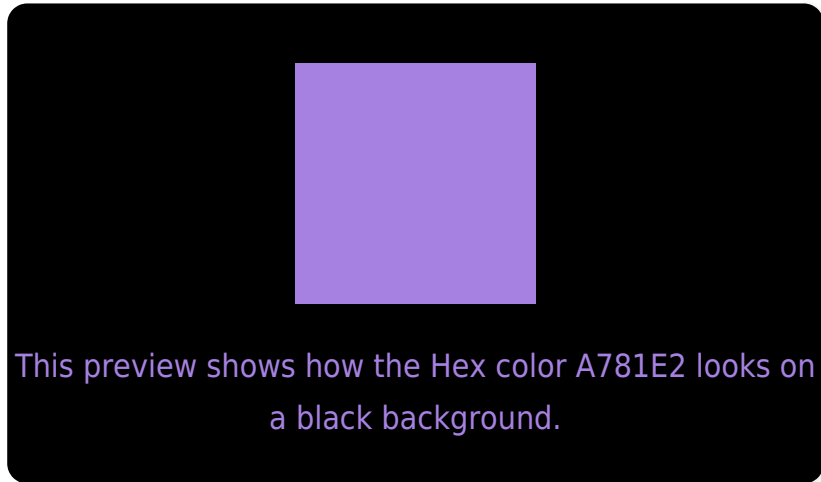
Large Text (above 18pt) WCAG AA ✓ Pass

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

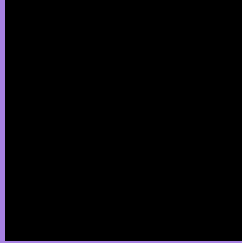
Any Text WCAG AA ✓ Pass

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 A781E2 Background



This preview shows how black text looks on a background with the Hex color A781E2.

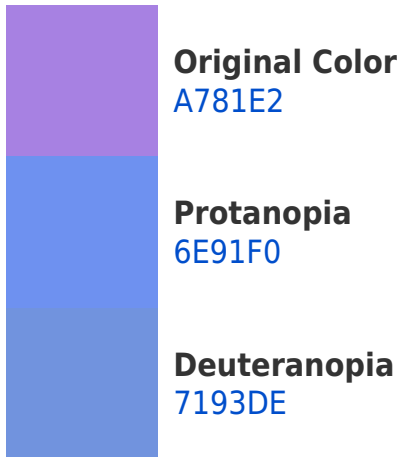


This preview shows how white text looks on a background with the Hex color A781E2.

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](#).

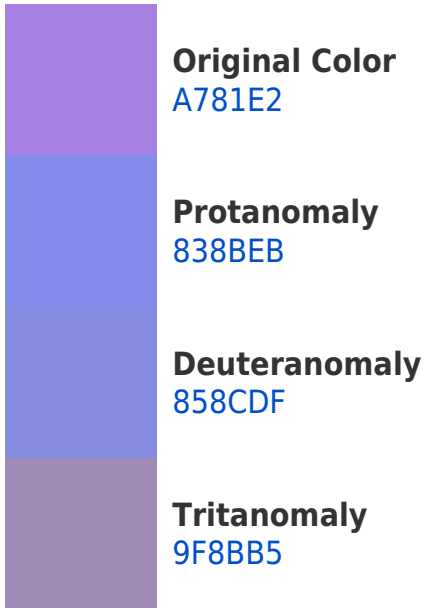
Dichromacy



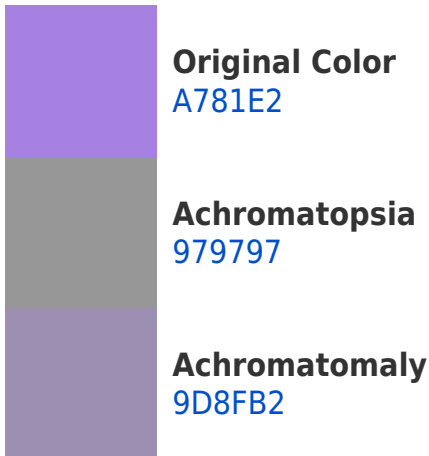


Tritanopia
9A919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A781E2 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 #A781E2 looks like.

```
.text, #text, p{  
    color:#A781E2  
}
```

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 #A781E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A781E2
}
```

Border

The CSS property to change the border of an element to Hex A781E2 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
#A781E2 }
```

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

```
.border{ border-color:#A781E2 }
```

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

Here you see how a box with a 4 pixel #A781E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A781E2; -webkit-box-shadow:4px 4px  
4px 4px #A781E2; box-shadow:4px 4px 4px  
4px #A781E2 }
```

Background

The CSS property to change the background color of an element to Hex A781E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A781E2 }
```

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

```
.background{ background-color:#A781E2 }
```

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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