

Converting Colors

Hex(A881E0)

Have a look what the booklet for
Hex(A881E0) contains.

Hex(A881E0)	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(A881E0)

Conversions

Conversions Part 1

Format	Color
Hex	A881E0
RGB	168, 129, 224
RGB Percent	66%, 51%, 88%
CMY	0.3412, 0.4941, 0.1216
CMYK	0.25, 0.42, 0.00, 0.12
HSL	265°, 61%, 69%
HSV	265°, 42%, 88%
XYZ	37.4533, 29.4072, 74.2232
YIQ	151.4910, -7.2510, 37.8130

Conversions

Conversions Part 2

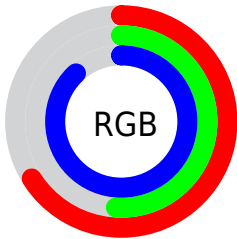
Format	Color
R _Y B	168, 129, 224
Decimal	11043296
CIE Lab	61.14, 34.07, -43.02
CIE LCh	61, 54.876, 308.379
Yxy	29.4072, 0.2655, 0.2084
Android (android.graphics.Color)	4289233376 (0xFFA881E0)
YUV	151.4910, 35.7469, 14.4784
Hunter-Lab	54.2284, 28.3828, -43.1912

Details

The Hex color **A881E0** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B9E081**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E1B6FF**, and **724FA8** is the 20% darker color. If you saturate the color by 10%, you get **9B6BE0**, and if you desaturate by 10%, it is **B597E0**.

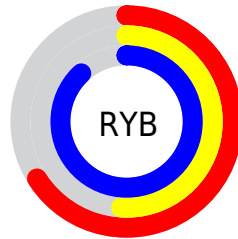
Distribution



Red (66%)

Green (51%)

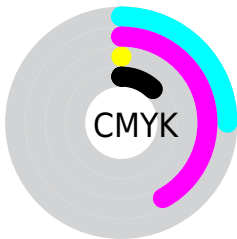
Blue (88%)



Red (66%)

Yellow (51%)

Blue (88%)

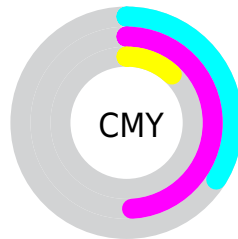


Cyan (25%)

Magenta (42%)

Yellow (0%)

Black (12%)



Cyan (34%)

Magenta (49%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A881E0 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 A881E0 by changing the saturation by 10% instead.

 A881E0

 A881E0

FFFFFF

 8C67C4

 E1B6FF

 724FA8

 FED2FF

 57378D

 FFEFFF

 3D2073

 22095A

 0A0042

 00032B

 000116

 000000

 A881E0

 A881E0

 9B6BE0

 B597E0

 8E54E0

 C2AEE0

 803EE0

 D0C4E0

 7327E0

 DDDBE0

 6611E0

 EAF1E0

 5C00E0

 F7FFE0

 FFFFE0

Harmonies

Analogous

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



4D94F4



A881E0



D96EB8

Triad

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



A881E0



CA8437



00ABA0

Complementary

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



A881E0



B9E081

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.



01A96E



A881E0



A1952B

Square

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



A881E0



E5725A



6DA243



00A9CF

Rectangle

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



A881E0



E96898



6DA243



00AB8F

Sweetspot

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



A881E0



EBDEFF



81BAE0



736B80



000000



808080

Same Dimension

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



A881E0



B27DFE



D781E0



6A6570



4800B0



140030

Inverse Universe

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



E081B9



FF7DCA



8BE081



70656C



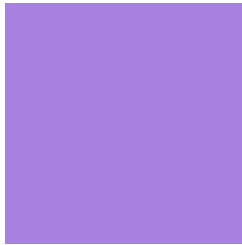
B00068



30001D

Previews

White Background



This preview shows how the Hex color A881E0 looks on a white background.

Color Contrast Check

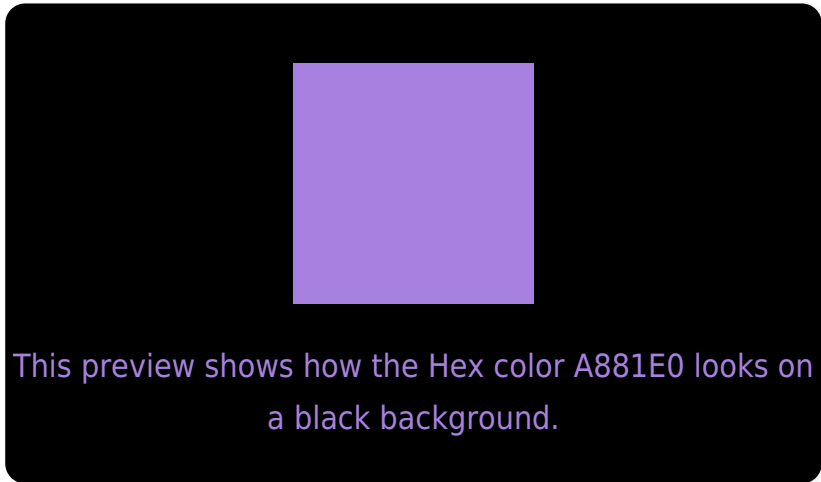
Large Text (above 18pt) WCAG AA ✓ Pass

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 A881E0 Background



This preview shows how black text looks on a background with the Hex color A881E0.

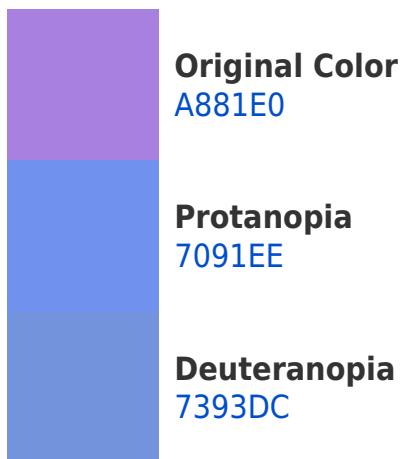


This preview shows how white text looks on a background with the Hex color A881E0.

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](#).

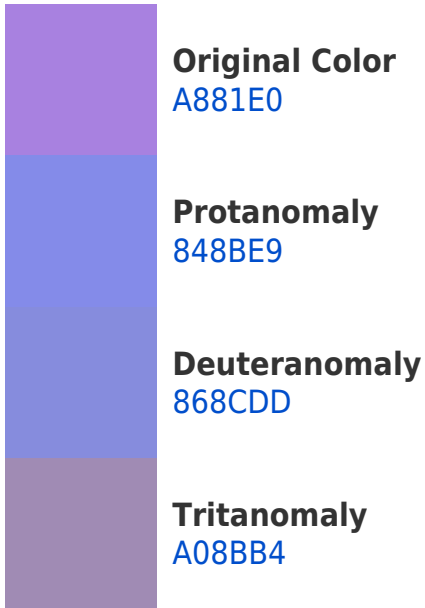
Dichromacy



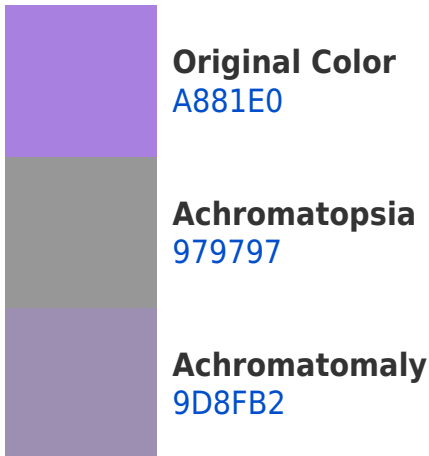


Tritanopia
9C909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A881E0 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 #A881E0 looks like.

```
.text, #text, p{  
    color:#A881E0  
}
```

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 #A881E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A881E0
}
```

Border

The CSS property to change the border of an element to Hex A881E0 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
#A881E0 }
```

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

```
.border{ border-color:#A881E0 }
```

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

Here you see how a box with a 4 pixel #A881E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A881E0; -webkit-box-shadow:4px 4px  
4px 4px #A881E0; box-shadow:4px 4px 4px  
4px #A881E0 }
```

Background

The CSS property to change the background color of an element to Hex A881E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A881E0 }
```

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

```
.background{ background-color:#A881E0 }
```

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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