

Converting Colors

Hex(A882D1)

Have a look what the booklet for
Hex(A882D1) contains.

Hex(A882D1)	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(A882D1)

Conversions

Conversions Part 1

Format	Color
Hex	A882D1
RGB	168, 130, 209
RGB Percent	66%, 51%, 82%
CMY	0.3412, 0.4902, 0.1804
CMYK	0.20, 0.38, 0.00, 0.18
HSL	269°, 46%, 66%
HSV	269°, 38%, 82%
XYZ	35.6397, 28.8935, 64.0202
YIQ	150.3680, -2.7110, 32.6250

Conversions

Conversions Part 2

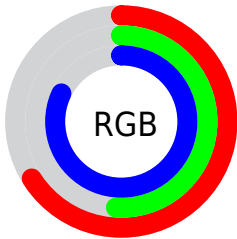
Format	Color
R _Y B	168, 130, 209
Decimal	11043537
CIE Lab	60.69, 30.00, -35.33
CIE LCh	61, 46.352, 310.337
Yxy	28.8935, 0.2772, 0.2248
Android (android.graphics.Color)	4289233617 (0xFFA882D1)
YUV	150.3680, 28.9056, 15.4633
Hunter-Lab	53.7527, 24.2837, -32.9883

Details

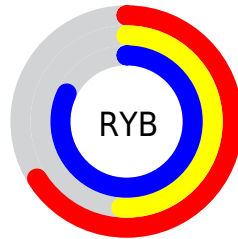
The Hex color **A882D1** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **ABD182**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E0B7FF**, and **72509A** is the 20% darker color. If you saturate the color by 10%, you get **9D6DD1**, and if you desaturate by 10%, it is **B397D1**.

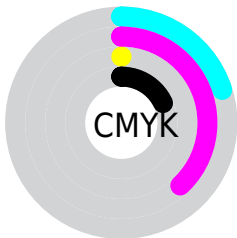
Distribution



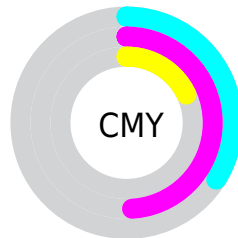
- Red (66%)
- Green (51%)
- Blue (82%)



- Red (66%)
- Yellow (51%)
- Blue (82%)



- Cyan (20%)
- Magenta (38%)
- Yellow (0%)
- Black (18%)



- Cyan (34%)
- Magenta (49%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A882D1 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 A882D1 by changing the saturation by 10% instead.

 A882D1

 A882D1

FFFFFF

 8D69B5

 E0B7FF

 72509A

 FDD3FF

 593880

 FFF0FF

 3F2266

 270B4E

 140037

 000220

 000005

 000000

 A882D1

 A882D1

 9D6DD1

 B397D1

 9258D1

 BEACD1

 8743D1

 C9C1D1

 7D2ED1

 D3D6D1

 721AD1

 DEEBD1

 6705D1

 E9FFD1

 6500D1

 F4FFD1

 FFFFD1

Harmonies

Analogous

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



6692E3



A882D1



D074AF

Triad

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



A882D1



C18744



00A7A0

Complementary

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



A882D1



ABD182

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.



30A575



A882D1



9D953E

Square

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



A882D1



D9785F



709F52



00A5C6

Rectangle

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



A882D1



DC7094



709F52



00A792

Sweetspot

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



A882D1



F0E3FF



82ACD1



776F80



000000



808080

Same Dimension

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



A882D1



C38CFF



CE82D1



635E69



5100A8



140029

Inverse Universe

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



D182AB



FF8CC8



85D182



695E64



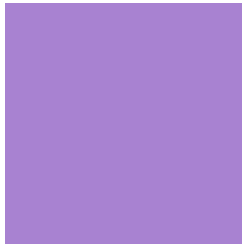
A80057



290015

Previews

White Background



This preview shows how the Hex color A882D1 looks on a white background.

Color Contrast Check

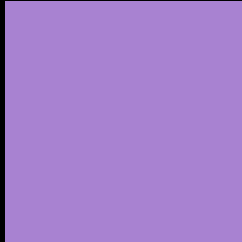
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color A882D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

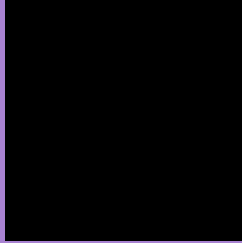
Any Text WCAG AA ✓ Pass

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 A882D1 Background



This preview shows how black text looks on a background with the Hex color A882D1.

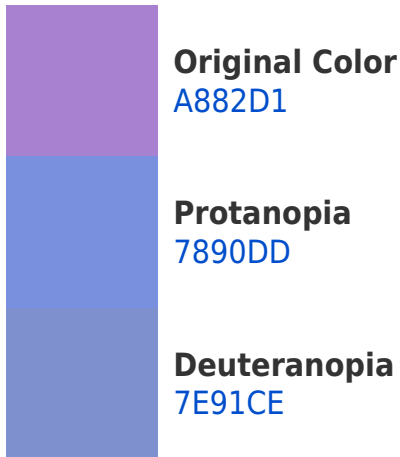


This preview shows how white text looks on a background with the Hex color A882D1.

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](#).

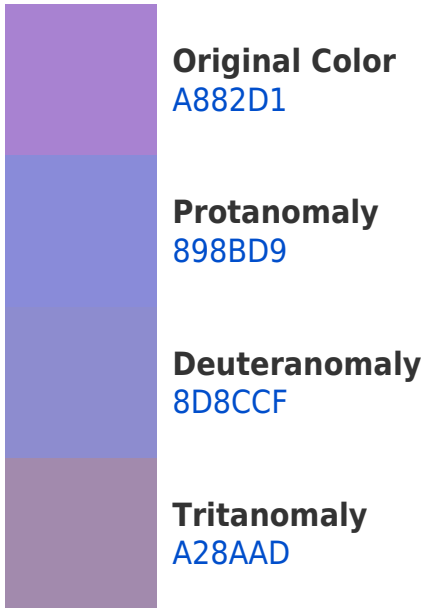
Dichromacy



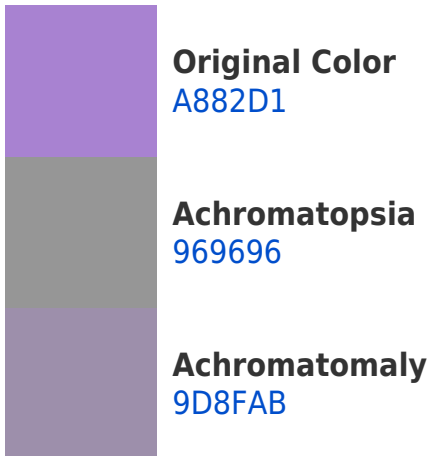


Tritanopia
9E8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A882D1 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 #A882D1 looks like.

```
.text, #text, p{  
    color:#A882D1  
}
```

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 #A882D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A882D1
}
```

Border

The CSS property to change the border of an element to Hex A882D1 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
#A882D1 }
```

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

```
.border{ border-color:#A882D1 }
```

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

Here you see how a box with a 4 pixel #A882D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A882D1; -webkit-box-shadow:4px 4px  
4px 4px #A882D1; box-shadow:4px 4px 4px  
4px #A882D1 }
```

Background

The CSS property to change the background color of an element to Hex A882D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A882D1 }
```

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

```
.background{ background-color:#A882D1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor