

Converting Colors

Hex(A582DD)

Have a look what the booklet for
Hex(A582DD) contains.

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Color

Hex(A582DD)

Conversions

Conversions Part 1

Format	Color
Hex	A582DD
RGB	165, 130, 221
RGB Percent	65%, 51%, 87%
CMY	0.3529, 0.4902, 0.1333
CMYK	0.25, 0.41, 0.00, 0.13
HSL	263°, 57%, 69%
HSV	263°, 41%, 87%
XYZ	36.5508, 29.1851, 72.1135
YIQ	150.8390, -8.3510, 35.7210

Conversions

Conversions Part 2

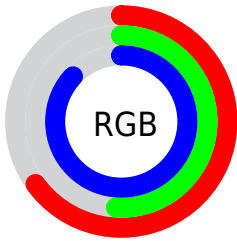
Format	Color
RYB	165, 130, 221
Decimal	10846941
CIELab	60.94, 31.94, -41.67
CIELCh	61, 52.504, 307.471
Yxy	29.1851, 0.2652, 0.2117
Android (android.graphics.Color)	4289037021 (0xFFA582DD)
YUV	150.8390, 34.5894, 12.4192
Hunter-Lab	54.0232, 26.2283, -41.3277

Details

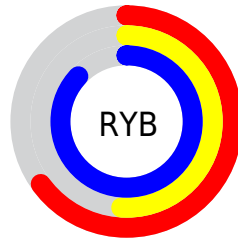
The Hex color **A582DD** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BADD82**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DEB7FF**, and **6F50A5** is the 20% darker color. If you saturate the color by 10%, you get **976CDD**, and if you desaturate by 10%, it is **B398DD**.

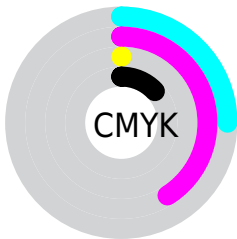
Distribution



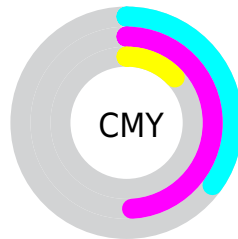
- Red (65%)
- Green (51%)
- Blue (87%)



- Red (65%)
- Yellow (51%)
- Blue (87%)



- Cyan (25%)
- Magenta (41%)
- Yellow (0%)
- Black (13%)



- Cyan (35%)
- Magenta (49%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A582DD 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 A582DD by changing the saturation by 10% instead.

 A582DD

 A582DD

FFFFFF

 8A69C1

 DEB7FF

 6F50A5

 FBD3FF

 55388B

 FFF0FF

 3B2271

 200B58

 090040

 000329

 000113

 000000

 A582DD

 A582DD

 976CDD

 B398DD

 8A56DD


 C0AEDD

 7C40DD

 CEC4DD

 6F2ADD

 DBDADD

 6113DD

 E9F1DD

 5500DD

 F7FFDD

 FFFFDD

Harmonies

Analogous

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



5094EF



A582DD



D570B8

Triad

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



A582DD



C9843C



00AA9E

Complementary

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



A582DD



BADD82

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.



1FA76E



A582DD



A29431

Square

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



A582DD



E2735D



71A045



00A8CA

Rectangle

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



A582DD



E56A99



71A045



00AA8D

Sweetspot

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



A582DD



ECE0FF



82BADD



756E80



000000



808080

Same Dimension

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



A582DD



B282FF



D282DD



67636E



4300AD



12002E

Inverse Universe

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



DD82BA



FF82CF



8DDD82



6E6369



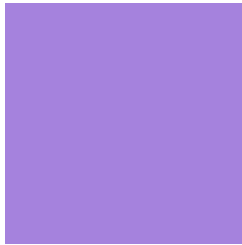
AD006B



2E001C

Previews

White Background



This preview shows how the Hex color A582DD looks on a white background.

Color Contrast Check

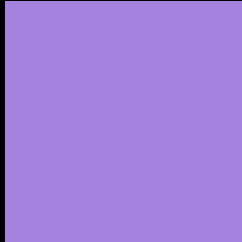
Large Text (above 18pt) WCAG AA ✓ Pass

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 A582DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

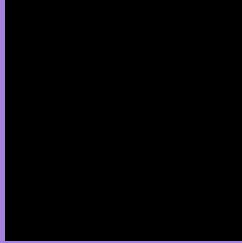
Any Text WCAG AA ✓ Pass

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 A582DD Background



This preview shows how black text looks on a background with the Hex color A582DD.

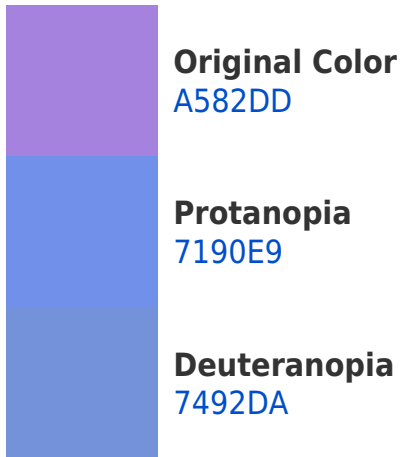


This preview shows how white text looks on a background with the Hex color A582DD.

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](#).

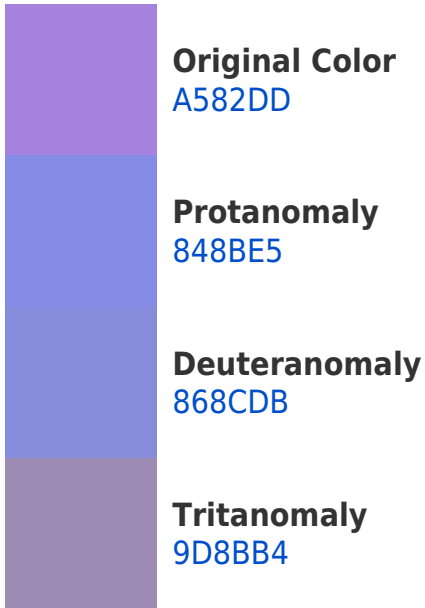
Dichromacy



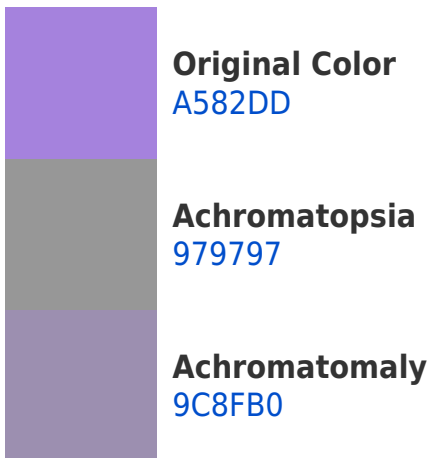


Tritanopia
99909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A582DD 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 #A582DD looks like.

```
.text, #text, p{  
    color:#A582DD  
}
```

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 #A582DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A582DD
}
```

Border

The CSS property to change the border of an element to Hex A582DD is called "border". The border property can be set on classes, ids or directly on the HTML element.

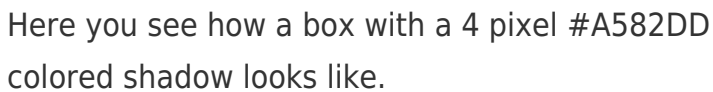
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A582DD }
```

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

```
.border{ border-color:#A582DD }
```

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



Here you see how a box with a 4 pixel #A582DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A582DD; -webkit-box-shadow:4px 4px  
4px 4px #A582DD; box-shadow:4px 4px 4px  
4px #A582DD }
```

Background

The CSS property to change the background color of an element to Hex A582DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A582DD }
```

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

```
.background{ background-color:#A582DD }
```

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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