

Converting Colors

Hex(A182DE)

Have a look what the booklet for
Hex(A182DE) contains.

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Color

Hex(A182DE)

Conversions

Conversions Part 1

Format	Color
Hex	A182DE
RGB	161, 130, 222
RGB Percent	63%, 51%, 87%
CMY	0.3686, 0.4902, 0.1294
CMYK	0.27, 0.41, 0.00, 0.13
HSL	260°, 58%, 69%
HSV	260°, 41%, 87%
XYZ	35.8654, 28.8163, 72.7790
YIQ	149.7570, -11.0560, 35.1840

Conversions

Conversions Part 2

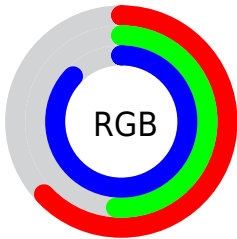
Format	Color
R _Y B	161, 130, 222
Decimal	10584798
CIE _{Lab}	60.62, 31.06, -42.77
CIE _{LCh}	61, 52.854, 305.987
Yxy	28.8163, 0.2609, 0.2096
Android (android.graphics.Color)	4288774878 (0xFFA182DE)
YUV	149.7570, 35.6158, 9.8601
Hunter-Lab	53.6808, 25.3187, -42.8073

Details

The Hex color **A182DE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **BFDE82**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DAB7FF**, and **6B50A6** is the 20% darker color. If you saturate the color by 10%, you get **926CDE**, and if you desaturate by 10%, it is **B098DE**.

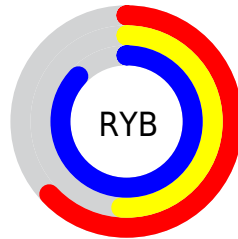
Distribution



Red (63%)

Green (51%)

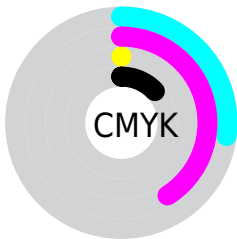
Blue (87%)



Red (63%)

Yellow (51%)

Blue (87%)

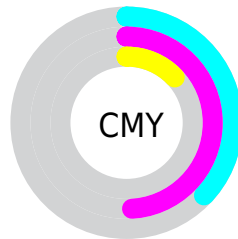


Cyan (27%)

Magenta (41%)

Yellow (0%)

Black (13%)



Cyan (37%)

Magenta (49%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A182DE 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 A182DE by changing the saturation by 10% instead.

 A182DE

 A182DE

FFFFFF

 8669C2

 DAB7FF

 6B50A6

 F7D3FF

 50398C

 FFF0FF

 362272

 1A0C59

 030041

 00032A

 000114

 000000

 A182DE

 A182DE

 926CDE

 B098DE

 8456DE

 BEAEDE

 753FDE

 CDC5DE

 6629DE

 DCDBDE

 5713DE

 EBF1DE

 4B00DE

 F9FFDE

 FFFFDE

Harmonies

Analogous

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



4794EF



A182DE



D270B9

Triad

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



A182DE



CA823B



00A99A

Complementary

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



A182DE



BFDE82

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.



24A66A



A182DE



A3932F

Square

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



A182DE



E3715E



729F42



00A8C8

Rectangle

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



A182DE



E3699A



729F42



00A98A

Sweetspot

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



A182DE



EBE0FF



82BFDE



746E80



000000



808080

Same Dimension

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



A182DE



AA80FF



CF82DE



696570



3B00B0



100030

Inverse Universe

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



DE82BF



FF80D4



91DE82



70656C



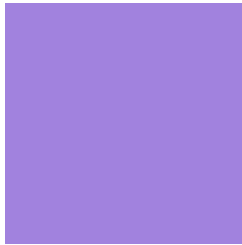
B00075



300020

Previews

White Background



This preview shows how the Hex color A182DE looks on a white background.

Color Contrast Check

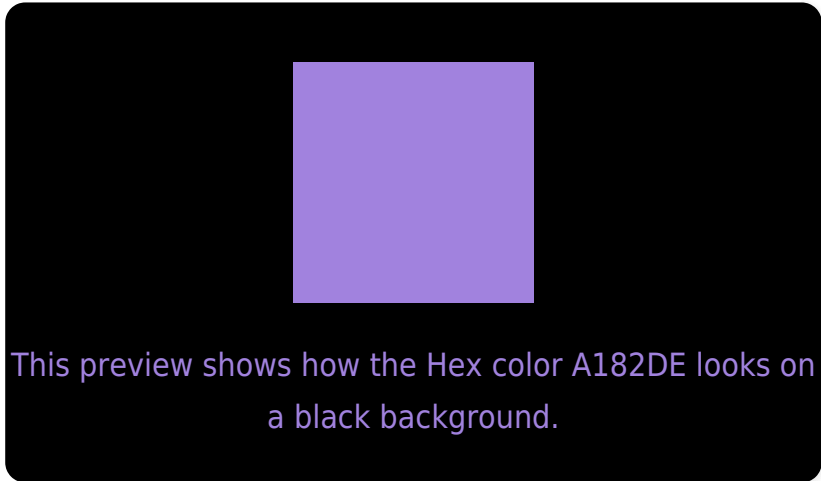
Large Text (above 18pt) WCAG AA ✓ Pass

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

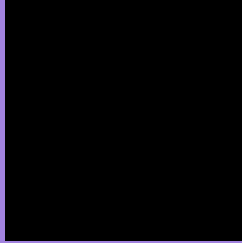
Any Text WCAG AA ✓ Pass

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 A182DE Background



This preview shows how black text looks on a background with the Hex color A182DE.

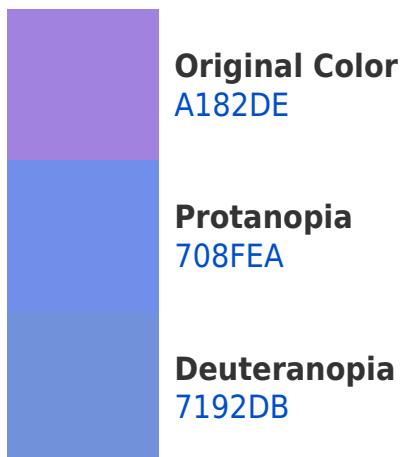


This preview shows how white text looks on a background with the Hex color A182DE.

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](#).

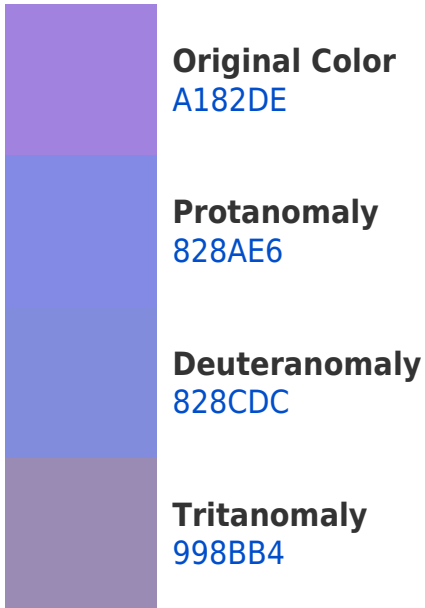
Dichromacy



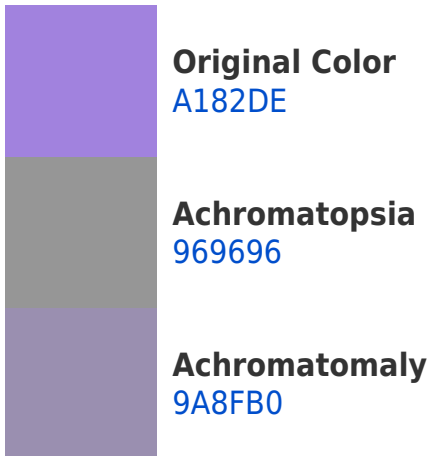


Tritanopia
94909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A182DE 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 #A182DE looks like.

```
.text, #text, p{  
    color:#A182DE  
}
```

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 #A182DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A182DE
}
```

Border

The CSS property to change the border of an element to Hex A182DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

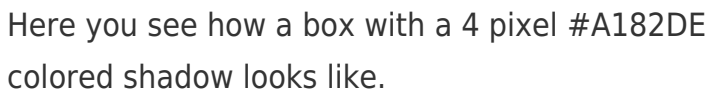
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A182DE }
```

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

```
.border{ border-color:#A182DE }
```

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



Here you see how a box with a 4 pixel `#A182DE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A182DE; -webkit-box-shadow:4px 4px  
4px 4px #A182DE; box-shadow:4px 4px 4px  
4px #A182DE }
```

Background

The CSS property to change the background color of an element to Hex A182DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A182DE }
```

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

```
.background{ background-color:#A182DE }
```

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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