

Converting Colors

Hex(A480DA)

Have a look what the booklet for
Hex(A480DA) contains.

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Color

Hex(A480DA)

Conversions

Conversions Part 1

Format	Color
Hex	A480DA
RGB	164, 128, 218
RGB Percent	64%, 50%, 85%
CMY	0.3569, 0.4980, 0.1451
CMYK	0.25, 0.41, 0.00, 0.15
HSL	264°, 55%, 68%
HSV	264°, 41%, 85%
XYZ	35.6839, 28.3928, 69.9293
YIQ	149.0240, -7.4340, 35.6220

Conversions

Conversions Part 2

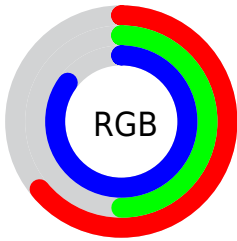
Format	Color
RYB	164, 128, 218
Decimal	10780890
CIELab	60.24, 32.07, -41.10
CIELCh	60, 52.136, 307.964
Yxy	28.3928, 0.2663, 0.2119
Android (android.graphics.Color)	4288970970 (0xFFA480DA)
YUV	149.0240, 34.0052, 13.1340
Hunter-Lab	53.2849, 26.2895, -40.5107

Details

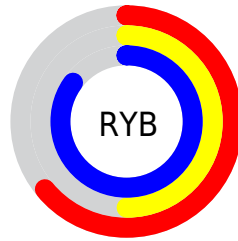
The Hex color **A480DA** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B6DA80**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DCB5FF**, and **6E4EA3** is the 20% darker color. If you saturate the color by 10%, you get **976ADA**, and if you desaturate by 10%, it is **B196DA**.

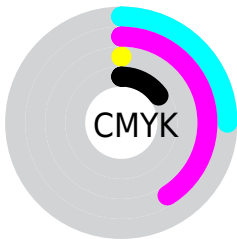
Distribution



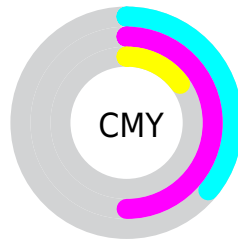
- Red (64%)
- Green (50%)
- Blue (85%)



- Red (64%)
- Yellow (50%)
- Blue (85%)



- Cyan (25%)
- Magenta (41%)
- Yellow (0%)
- Black (15%)



- Cyan (36%)
- Magenta (50%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A480DA 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 A480DA by changing the saturation by 10% instead.

 A480DA

 A480DA

FFFFFF

 8967BE

 DCB5FF

 6E4EA3

 FAD1FF

 543688

 FFEDFF

 3A206E

 1F0955

 0B003E

 000327

 000110

 000000

 A480DA

 A480DA

 976ADA

 B196DA

 8A54DA

 BEACDA

 7D3FDA

 CBC1DA

 7029DA

 D8D7DA

 6313DA

 E5EDDA

 5700DA

 F2FFDA

 FFFFDA

Harmonies

Analogous

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



5092EC



A480DA



D36EB5

Triad

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



A480DA



C6823A



00A89C

Complementary

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



A480DA



B6DA80

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.



1BA56D



A480DA



9F9330

Square

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



A480DA



E0715B



6E9F45



00A6C9

Rectangle

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



A480DA



E26896



6E9F45



00A88C

Sweetspot

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



A480DA



EDE0FF



80B6DA



756E80



000000



808080

Same Dimension

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



A480DA



B280FF



D180DA



67636E



4500AD



12002E

Inverse Universe

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



DA80B6



FF80CC



89DA80



6E6369



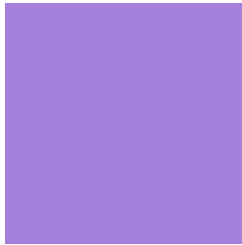
AD0068



2E001C

Previews

White Background



This preview shows how the Hex color A480DA looks on a white background.

Color Contrast Check

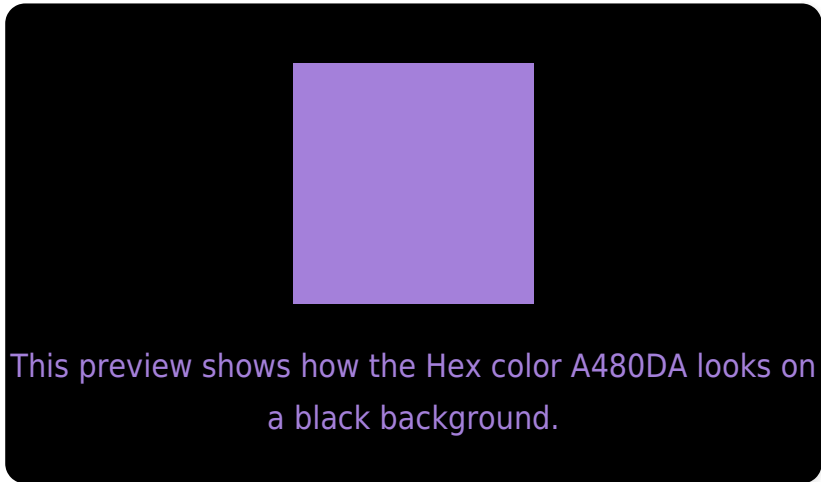
Large Text (above 18pt) WCAG AA ✓ Pass

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

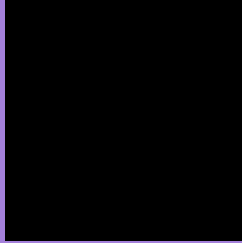
Any Text WCAG AA ✓ Pass

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 A480DA Background



This preview shows how black text looks on a background with the Hex color A480DA.

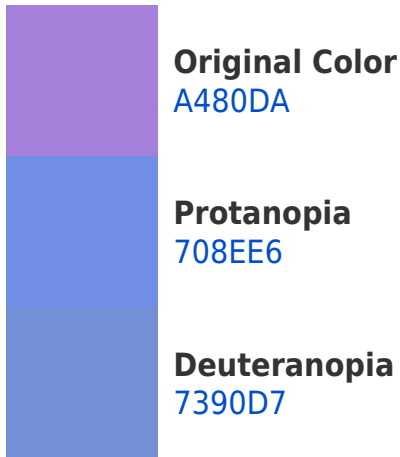


This preview shows how white text looks on a background with the Hex color A480DA.

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](#).

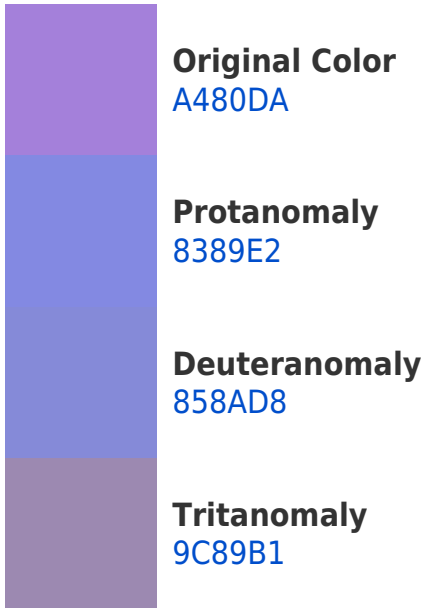
Dichromacy



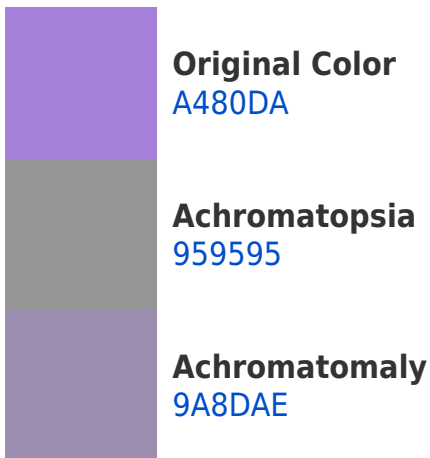


Tritanopia
988E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A480DA 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 #A480DA looks like.

```
.text, #text, p{  
    color:#A480DA  
}
```

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 #A480DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A480DA
}
```

Border

The CSS property to change the border of an element to Hex A480DA is called "border". The border property can be set on classes, ids or directly on the HTML element.

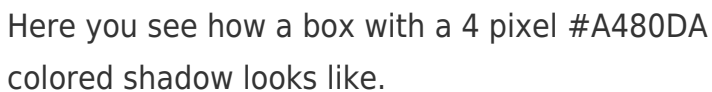
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A480DA }
```

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

```
.border{ border-color:#A480DA }
```

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



Here you see how a box with a 4 pixel #A480DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A480DA; -webkit-box-shadow:4px 4px  
4px 4px #A480DA; box-shadow:4px 4px 4px  
4px #A480DA }
```

Background

The CSS property to change the background color of an element to Hex A480DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A480DA }
```

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

```
.background{ background-color:#A480DA }
```

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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