

Converting Colors

Hex(A985DF)

Have a look what the booklet for
Hex(A985DF) contains.

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Color

Hex(A985DF)

Conversions

Conversions Part 1

Format	Color
Hex	A985DF
RGB	169, 133, 223
RGB Percent	66%, 52%, 87%
CMY	0.3373, 0.4784, 0.1255
CMYK	0.24, 0.40, 0.00, 0.13
HSL	264°, 58%, 70%
HSV	264°, 40%, 87%
XYZ	38.0690, 30.5378, 73.7000
YIQ	154.0240, -7.4340, 35.6220

Conversions

Conversions Part 2

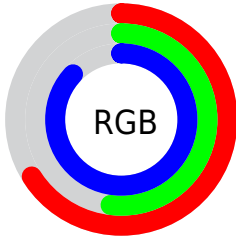
Format	Color
R _Y B	169, 133, 223
Decimal	11109855
CIE Lab	62.12, 31.86, -40.92
CIE LCh	62, 51.862, 307.904
Yxy	30.5378, 0.2675, 0.2146
Android (android.graphics.Color)	4289299935 (0xFFA985DF)
YUV	154.0240, 34.0052, 13.1340
Hunter-Lab	55.2610, 26.2609, -40.3906

Details

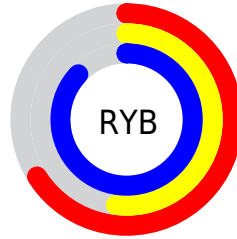
The Hex color **A985DF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BBDF85**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E2BBFF**, and **7353A7** is the 20% darker color. If you saturate the color by 10%, you get **9C6FDF**, and if you desaturate by 10%, it is **B69BDF**.

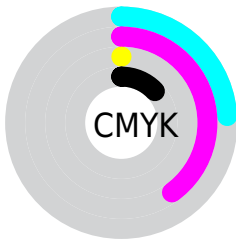
Distribution



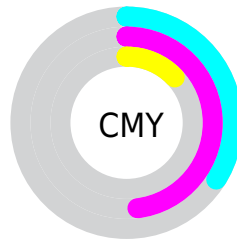
- Red (66%)
- Green (52%)
- Blue (87%)



- Red (66%)
- Yellow (52%)
- Blue (87%)



- Cyan (24%)
- Magenta (40%)
- Yellow (0%)
- Black (13%)



- Cyan (34%)
- Magenta (48%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A985DF 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 A985DF by changing the saturation by 10% instead.

 A985DF

 A985DF

FFFFFF

 8E6BC3

 E2BBFF

 7353A7

 FFD6FF

 593B8D

 FFF3FF

 3F2473

 240E5A

 0C0042

 00032B

 000115

 000000

 A985DF

 A985DF

 9C6FDF

 B69BDF

 8E58DF

 C4B2DF

 8142DF

 D1C8DF

 732CDF

 DFDEDF

 6615DF

 ECF4DF

 5900DF

 F9FFDF

 FFFFDF

Harmonies

Analogous

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



5797F1



A985DF



D874BA

Triad

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



A985DF



CB873F



00ADA1

Complementary

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



A985DF



BBDF85

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.



26AA72



A985DF



A49835

Square

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



A985DF



E57660



73A44A



00ABCD

Rectangle

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



A985DF



E76E9B



73A44A



00AD91

Sweetspot

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



A985DF



EDE0FF



85BBDF



756E80



000000



808080

Same Dimension

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



A985DF



B685FF



D485DF



696570



4600B0



130030

Inverse Universe

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



DF85BB



FF85CE



90DF85



70656C



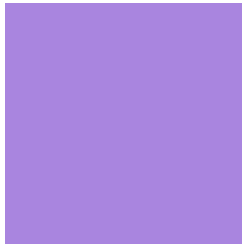
B0006A



30001D

Previews

White Background



This preview shows how the Hex color A985DF looks on a white background.

Color Contrast Check

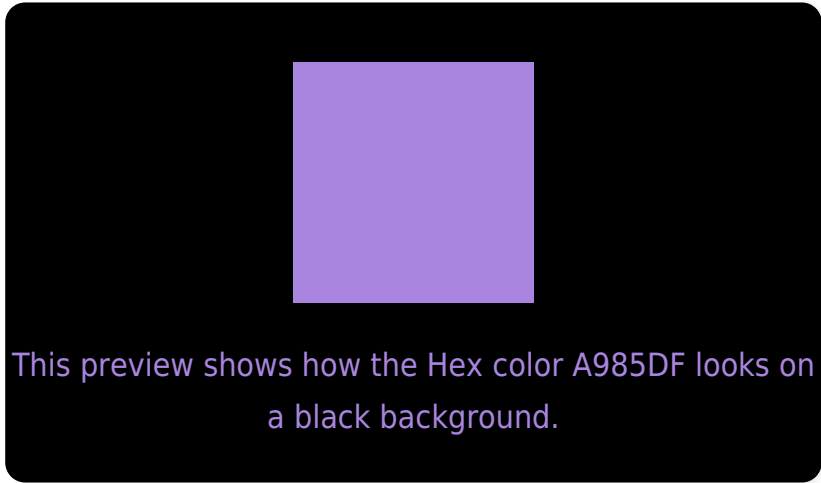
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A985DF Background



This preview shows how black text looks on a background with the Hex color A985DF.

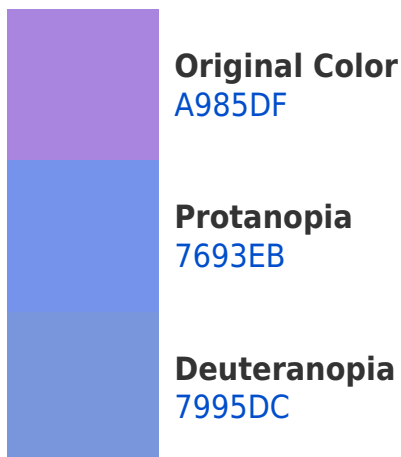


This preview shows how white text looks on a background with the Hex color A985DF.

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](#).

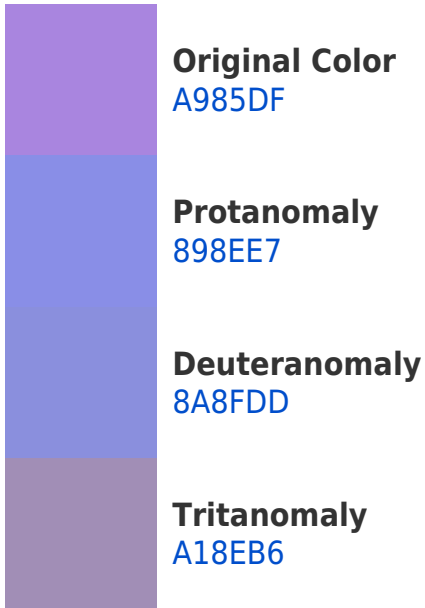
Dichromacy



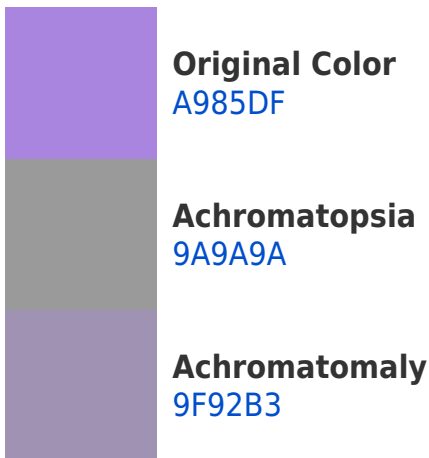


Tritanopia
9D939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A985DF 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 #A985DF looks like.

```
.text, #text, p{  
    color:#A985DF  
}
```

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 #A985DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A985DF
}
```

Border

The CSS property to change the border of an element to Hex A985DF 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
#A985DF }
```

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

```
.border{ border-color:#A985DF }
```

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

Here you see how a box with a 4 pixel #A985DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A985DF; -webkit-box-shadow:4px 4px  
4px 4px #A985DF; box-shadow:4px 4px 4px  
4px #A985DF }
```

Background

The CSS property to change the background color of an element to Hex A985DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A985DF }
```

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

```
.background{ background-color:#A985DF }
```

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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