

Converting Colors

Hex(A971CB)

Have a look what the booklet for
Hex(A971CB) contains.

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Color

Hex(A971CB)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A971CB |
| RGB | 169, 113, 203 |
| RGB Percent | 66%, 44%, 80% |
| CMY | 0.3373, 0.5569, 0.2039 |
| CMYK | 0.17, 0.44, 0.00, 0.20 |
| HSL | 277°, 46%, 62% |
| HSV | 277°, 44%, 80% |
| XYZ | 33.0468, 24.5571, 59.4981 |
| YIQ | 140.0040, 4.4860, 39.8620 |

Conversions

Conversions Part 2

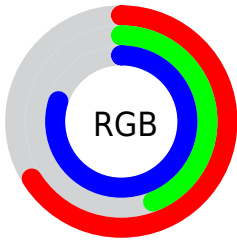
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 169, 113, 203 |
| Decimal | 11104715 |
| CIE _{Lab} | 56.64, 38.48, -38.27 |
| CIE _{LCh} | 57, 54.267, 315.158 |
| Y _{xy} | 24.5571, 0.2822, 0.2097 |
| Android (android.graphics.Color) | 4289294795 (0xFFA971CB) |
| Y _{UV} | 140.0040, 31.0570, 25.4295 |
| Hunter-Lab | 49.5551, 32.3149, -36.4978 |

Details

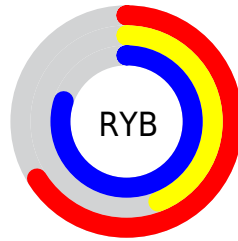
The Hex color **A971CB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **93CB71**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E2A6FF**, and **733F94** is the 20% darker color. If you saturate the color by 10%, you get **A15DCB**, and if you desaturate by 10%, it is **B185CB**.

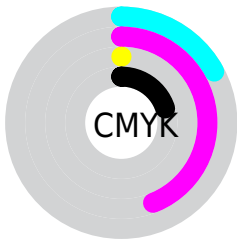
Distribution



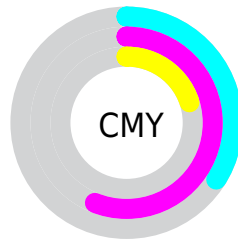
- Red (66%)
- Green (44%)
- Blue (80%)



- Red (66%)
- Yellow (44%)
- Blue (80%)



- Cyan (17%)
- Magenta (44%)
- Yellow (0%)
- Black (20%)



- Cyan (34%)
- Magenta (56%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A971CB 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 A971CB by changing the saturation by 10% instead.

 A971CB

 A971CB

FFFFFF

 8E58AF

 E2A6FF

 733F94

 FFC2FF

 59277A

 FFDEFF

 3F0D61

 FFFBFF

 260049

 0E0032

 00011C

 000000

 A971CB

 A971CB

 A15DCB

 B185CB

 9A48CB

 B89ACB

 9234CB

 C0AECB

 8A20CB

 C8C2CB

 830BCB

 CFD7CB

 7E00CB

 D7EBCB

 DFFFCB

 E6FFCB

 EEFFCB

Harmonies

Analogous

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



5C85E3



A971CB



D260A1

Triad

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



A971CB



B47D27



009F9F

Complementary

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



A971CB



93CB71

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.



009D6E



A971CB



8A8D23

Square

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



A971CB



D26A47



549841



009CCA

Rectangle

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



A971CB



DD5C82



549841



009F8F

Sweetspot

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



A971CB



F2DEFF



7194CB



786B80



000000



808080

Same Dimension

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



A971CB



CC78FF



CB71C1



625C66



6700A6



180026

Inverse Universe

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



CB7193



FF78AB



71CB7C



665C60



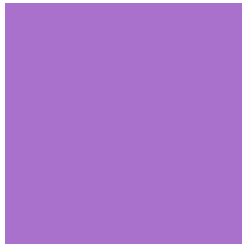
A6003F



26000E

Previews

White Background



This preview shows how the Hex color A971CB looks on a white background.

Color Contrast Check

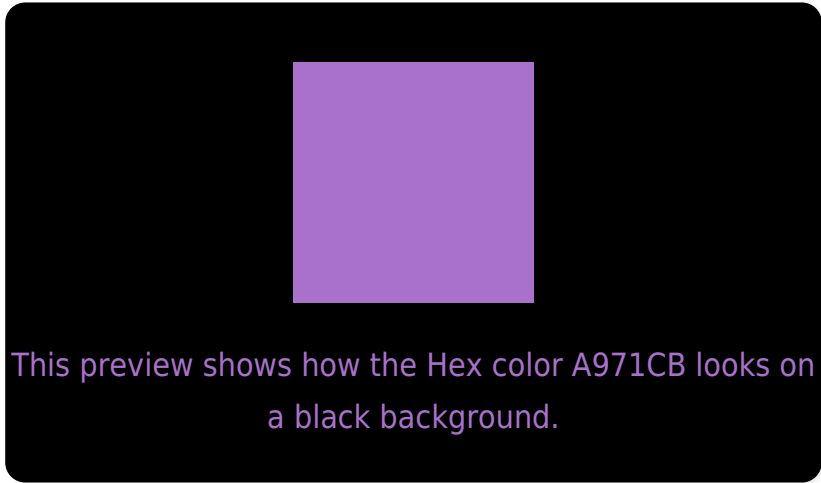
Large Text (above 18pt) WCAG AA ✓ Pass

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

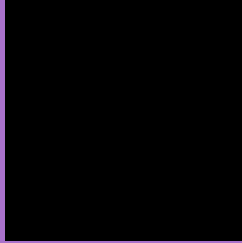
Any Text WCAG AA ✓ Pass

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 A971CB Background



This preview shows how black text looks on a background with the Hex color A971CB.

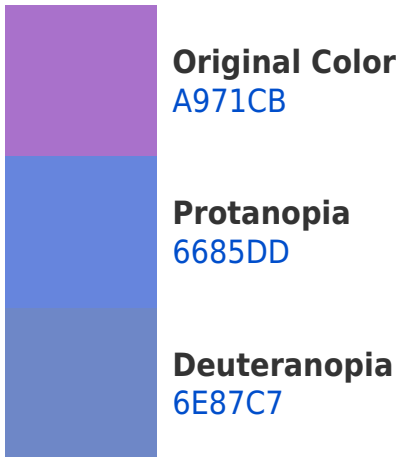


This preview shows how white text looks on a background with the Hex color A971CB.

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](#).

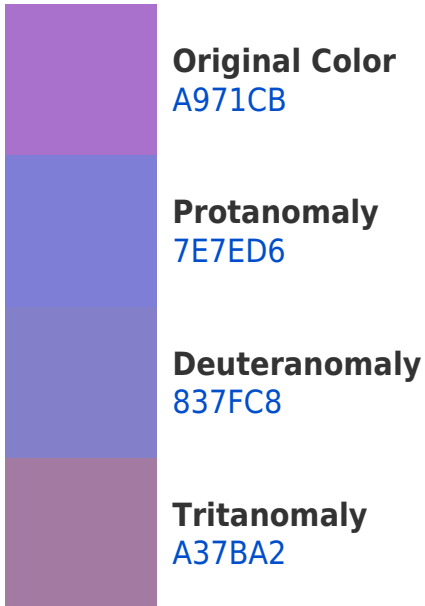
Dichromacy



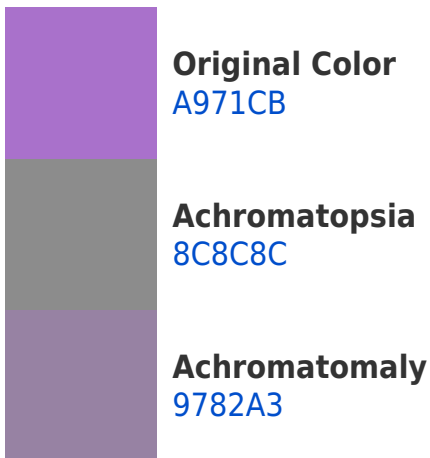


Tritanopia
9F808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A971CB 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 #A971CB looks like.

```
.text, #text, p{  
    color:#A971CB  
}
```

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 #A971CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A971CB
}
```

Border

The CSS property to change the border of an element to Hex A971CB is called "border". The border property can be set on classes, ids or directly on the HTML element.

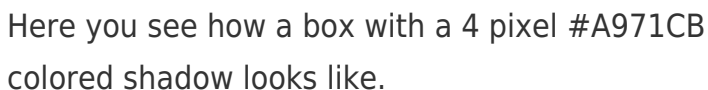
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A971CB }
```

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

```
.border{ border-color:#A971CB }
```

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



Here you see how a box with a 4 pixel #A971CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A971CB; -webkit-box-shadow:4px 4px  
4px 4px #A971CB; box-shadow:4px 4px 4px  
4px #A971CB }
```

Background

The CSS property to change the background color of an element to Hex A971CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A971CB }
```

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

```
.background{ background-color:#A971CB }
```

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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