

# Converting Colors

Hex(A971A3)

Have a look what the booklet for  
Hex(A971A3) contains.

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# **Color**

**Hex(A971A3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A971A3
RGB	169, 113, 163
RGB Percent	66%, 44%, 64%
CMY	0.3373, 0.5569, 0.3608
CMYK	0.00, 0.33, 0.04, 0.34
HSL	306°, 25%, 55%
HSV	306°, 33%, 66%
XYZ	28.8782, 22.8896, 37.5464
YIQ	135.4440, 17.3260, 27.4220

# Conversions

## Conversions Part 2

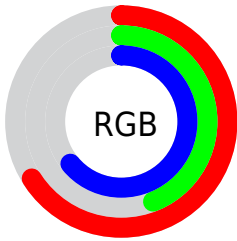
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 113, 163
Decimal	11104675
CIE <sub>Lab</sub>	54.96, 30.28, -17.91
CIE <sub>LCh</sub>	55, 35.178, 329.401
Yxy	22.8896, 0.3233, 0.2563
Android (android.graphics.Color)	4289294755 (0xFFA971A3)
YUV	135.4440, 13.5851, 29.4286
Hunter-Lab	47.8431, 24.0175, -13.0396

# Details

The Hex color **A971A3** is a light color, and the websafe version is hex **996699**. A complement of this color would be **71A977**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E1A6DA**, and **74406F** is the 20% darker color. If you saturate the color by 10%, you get **A960A1**, and if you desaturate by 10%, it is **A982A5**.

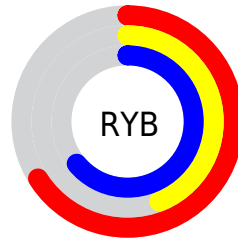
# Distribution



Red (66%)

Green (44%)

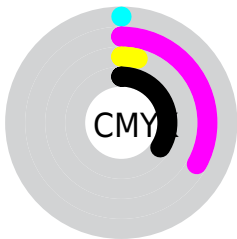
Blue (64%)



Red (66%)

Yellow (44%)

Blue (64%)

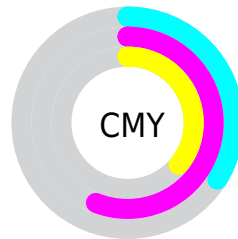


Cyan (0%)

Magenta (33%)

Yellow (4%)

Black (34%)



Cyan (34%)

Magenta (56%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A971A3 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 A971A3 by changing the saturation by 10% instead.



 A971A3

 A971A3

FFFFFF

 8E5889

 E1A6DA

 74406F

 FEC1F7

 5A2857

 FFDDFF

 42103F

 FFFAFF

 2B0029

 0C0014

 000000

 A971A3

 A971A3

 A960A1

 A982A5

 A94F9F

 A993A7

 A93E9E

 A9A4A8

 A92D9C

 A9B5AA

 A91C9A

 A9C5AC

 A90C98

 A9D6AE

 A90097

 A9E7B0

 A9F8B1

 A9FFB3

# Harmonies

## Analogous

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



857CB9



A971A3



BC6B85

# Triad

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



A971A3



978246



0093A0

# Complementary

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



A971A3



71A977

# 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.



1F9382



A971A3



788B4D

# Square

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



A971A3



B07750



539163



008FB7

# Rectangle

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



A971A3



BE6C71



539163



009397



# Sweetspot

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



A971A3



DBC5D9



7771A9



6E606C



EDEDED



6E6E6E



# Same Dimension

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



A971A3



DB84D2



A97187



544C53



940084



140012



# Inverse Universe

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



A971A3



DB84D2



71A993



544C53



940084

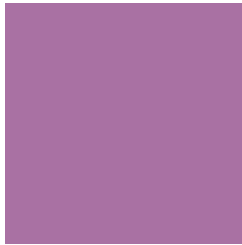


140012



# Previews

## White Background



This preview shows how the Hex color A971A3 looks on a white background.

## Color Contrast Check

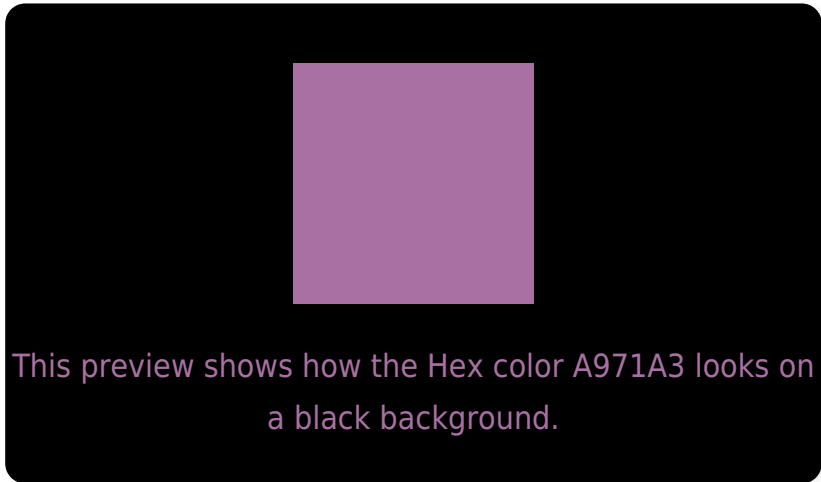
Large Text (above 18pt) WCAG AA ✓ Pass

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

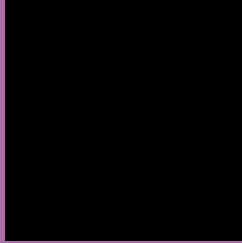
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A971A3 Background



This preview shows how black text looks on a background with the Hex color A971A3.

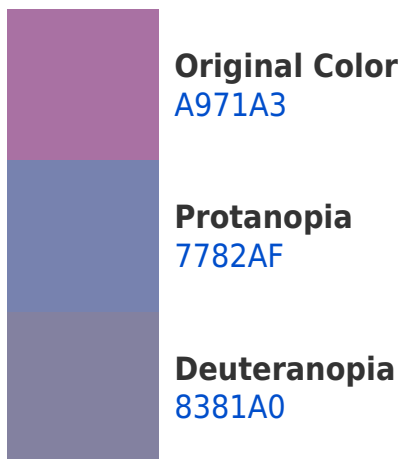


This preview shows how white text looks on a background with the Hex color A971A3.

# 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](#).

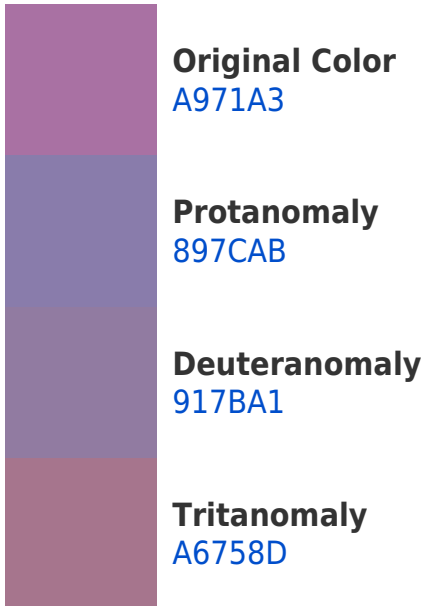
## Dichromacy



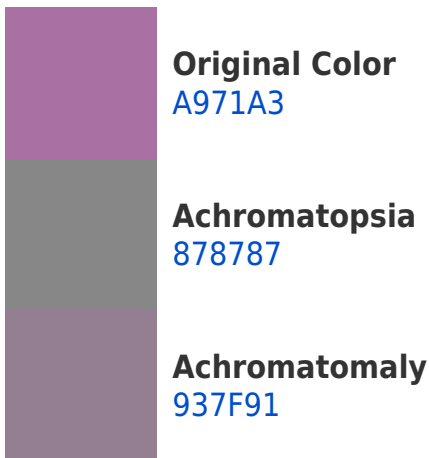


**Tritanopia**  
A57881

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A971A3 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 #A971A3 looks like.

```
.text, #text, p{  
    color:#A971A3  
}
```

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 #A971A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A971A3  
}
```

## Border

The CSS property to change the border of an element to Hex A971A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

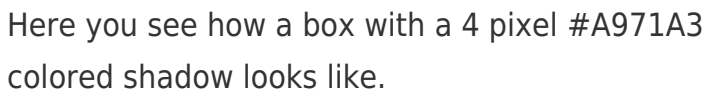
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A971A3 }
```

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

```
.border{ border-color:#A971A3 }
```

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



Here you see how a box with a 4 pixel #A971A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A971A3; -webkit-box-shadow:4px 4px  
4px 4px #A971A3; box-shadow:4px 4px 4px  
4px #A971A3 }
```

# Background

The CSS property to change the background color of an element to Hex A971A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A971A3 }
```

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

```
.background{ background-color:#A971A3 }
```

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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