

Converting Colors

Hex(974AB3)

Have a look what the booklet for
Hex(974AB3) contains.

Hex(974AB3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(974AB3)

Conversions

Conversions Part 1

Format	Color
Hex	974AB3
RGB	151, 74, 179
RGB Percent	59%, 29%, 70%
CMY	0.4078, 0.7098, 0.2980
CMYK	0.16, 0.59, 0.00, 0.30
HSL	284°, 42%, 50%
HSV	284°, 59%, 70%
XYZ	23.3480, 14.7315, 44.2607
YIQ	108.9930, 12.1870, 48.9790

Conversions

Conversions Part 2

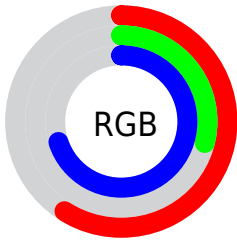
Format	Color
R_{YB}	151, 74, 179
Decimal	9915059
CIE _{Lab}	45.26, 49.07, -42.53
CIE _{LCh}	45, 64.935, 319.086
Yxy	14.7315, 0.2836, 0.1789
Android (android.graphics.Color)	4288105139 (0xFF974AB3)
YUV	108.9930, 34.5135, 36.8401
Hunter-Lab	38.3817, 41.4154, -41.5044

Details

The Hex color **974AB3** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **66B34A**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D07EEB**, and **61137E** is the 20% darker color. If you saturate the color by 10%, you get **9238B3**, and if you desaturate by 10%, it is **9C5CB3**.

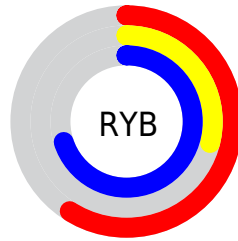
Distribution



Red (59%)

Green (29%)

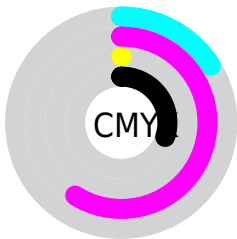
Blue (70%)



Red (59%)

Yellow (29%)

Blue (70%)

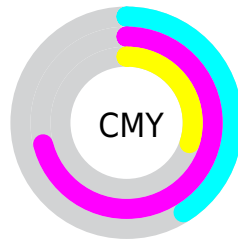


Cyan (16%)

Magenta (59%)

Yellow (0%)

Black (30%)



Cyan (41%)

Magenta (71%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974AB3 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 974AB3 by changing the saturation by 10% instead.

974AB3

974AB3

FFFFFF

7C3098

D07EEB

61137E

ED99FF

470064

FFB5FF

2D004C

FFD1FF

130034

FFEEFF

00021E

000000

974AB3

974AB3

9238B3

9C5CB3

8D26B3

A16EB3

8914B3

A580B3

8402B3

AA92B3

8300B3

AFA4B3

B4B5B3

B8C7B3

BDD9B3

C2EBB3

Harmonies

Analogous

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



3066D3



974AB3



C12D81

Triad

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



974AB3



926200



00838D

Complementary

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



974AB3



66B34A

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.



008255



974AB3



617300

Square

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



974AB3



B74816



057D1A



0080BD

Rectangle

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



974AB3



C9285D



057D1A



00837B

Sweetspot

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



974AB3



DDBEE8



4A66B3



6E5B75



F5F5F5



757575

Same Dimension

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



974AB3



BD46E8



B34A9B



575059



700099



13001A

Inverse Universe

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



B34A66



E84671



4AB363



595053



990029



1A0007

Previews

White Background



This preview shows how the Hex color 974AB3 looks on a white background.

Color Contrast Check

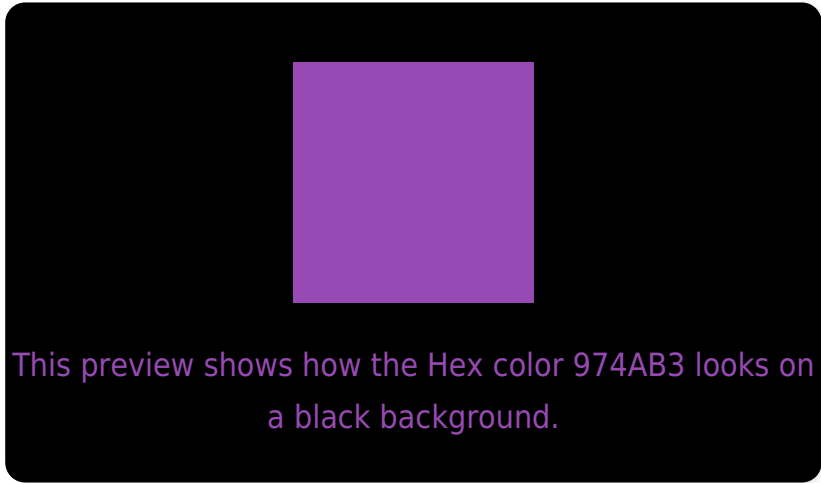
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

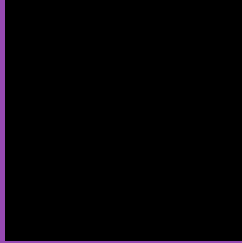
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 974AB3 Background



This preview shows how black text looks on a background with the Hex color 974AB3.

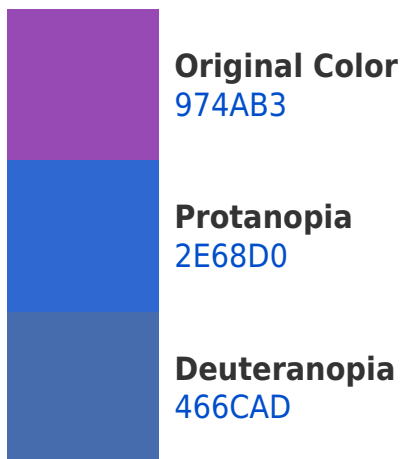


This preview shows how white text looks on a background with the Hex color 974AB3.

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](#).

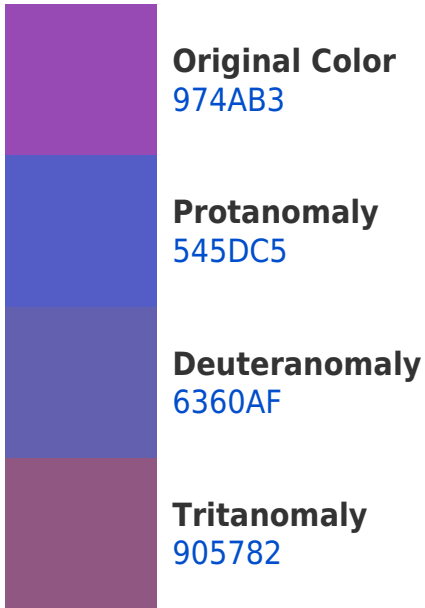
Dichromacy



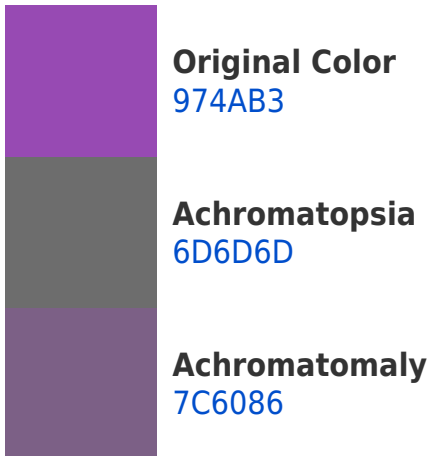


Tritanopia
8C5F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 974AB3 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 #974AB3 looks like.

```
.text, #text, p{  
    color:#974AB3  
}
```

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 #974AB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974AB3
}
```

Border

The CSS property to change the border of an element to Hex 974AB3 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".

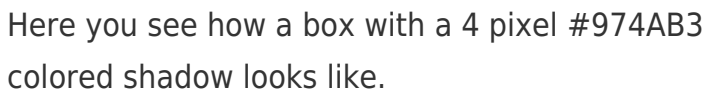
```
.border, #border, table{ border:4px solid
#974AB3 }
```

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

```
.border{ border-color:#974AB3 }
```

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

Here you see how a box with a 4 pixel #974AB3 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974AB3; -webkit-box-shadow:4px 4px  
4px 4px #974AB3; box-shadow:4px 4px 4px  
4px #974AB3 }
```

Background

The CSS property to change the background color of an element to Hex 974AB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974AB3 }
```

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

```
.background{ background-color:#974AB3 }
```

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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