

Converting Colors

Hex(974E8D)

Have a look what the booklet for
Hex(974E8D) contains.

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Color

Hex(974E8D)

Conversions

Conversions Part 1

Format	Color
Hex	974E8D
RGB	151, 78, 141
RGB Percent	59%, 31%, 55%
CMY	0.4078, 0.6941, 0.4471
CMYK	0.00, 0.48, 0.07, 0.41
HSL	308°, 32%, 45%
HSV	308°, 48%, 59%
XYZ	20.2946, 13.9512, 26.8225
YIQ	107.0090, 23.2850, 35.0690

Conversions

Conversions Part 2

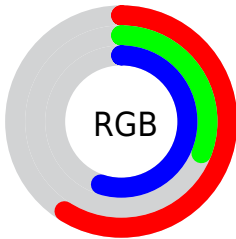
Format	Color
R_{YB}	151, 78, 141
Decimal	9916045
CIE _{Lab}	44.16, 39.53, -21.65
CIE _{LCh}	44, 45.065, 331.293
Yxy	13.9512, 0.3323, 0.2285
Android (android.graphics.Color)	4288106125 (0xFF974E8D)
YUV	107.0090, 16.7576, 38.5801
Hunter-Lab	37.3513, 31.6223, -16.4311

Details

The Hex color **974E8D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4E9758**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **CF82C3**, and **621B5B** is the 20% darker color. If you saturate the color by 10%, you get **973F8B**, and if you desaturate by 10%, it is **975D8F**.

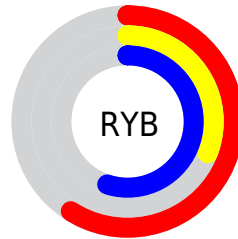
Distribution



Red (59%)

Green (31%)

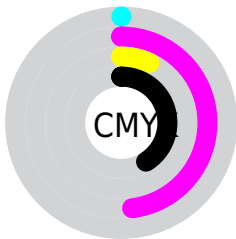
Blue (55%)



Red (59%)

Yellow (31%)

Blue (55%)

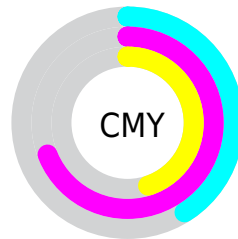


Cyan (0%)

Magenta (48%)

Yellow (7%)

Black (41%)



Cyan (41%)

Magenta (69%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974E8D 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 974E8D by changing the saturation by 10% instead.

■ 974E8D

■ 974E8D

FFFFFF

■ 7C3573

■ CF82C3

■ 621B5B

■ EC9CDF

■ 490043

■ FFB8FB

■ 31002D

■ FFD4FF

■ 150017

■ FFF1FF

■ 000000

■ 974E8D

■ 974E8D

■ 973F8B

■ 975D8F

■ 973089

■ 976C91

972187

977B93

971285

978A95

970383

979A97

970082

97A999

97B89B

97C79E

97D6A0

Harmonies

Analogous

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



6B5EA9



974E8D



AB4568

Triad

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



974E8D



7B6716



007A8E

Complementary

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



974E8D



4E9758

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.



007A69



974E8D



557123

Square

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



974E8D



985926



197843



0075AA

Rectangle

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



974E8D



AC484F



197843



007A82

Sweetspot

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



974E8D



C4A7C0



584E97



635261



E3E3E3



636363

Same Dimension

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



974E8D



C452B5



974E69



4D454B



8C0079



0D000B

Inverse Universe

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



974E8D



C452B5



4E977C



4D454B



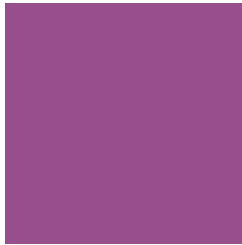
8C0079



0D000B

Previews

White Background



This preview shows how the Hex color 974E8D looks on a white background.

Color Contrast Check

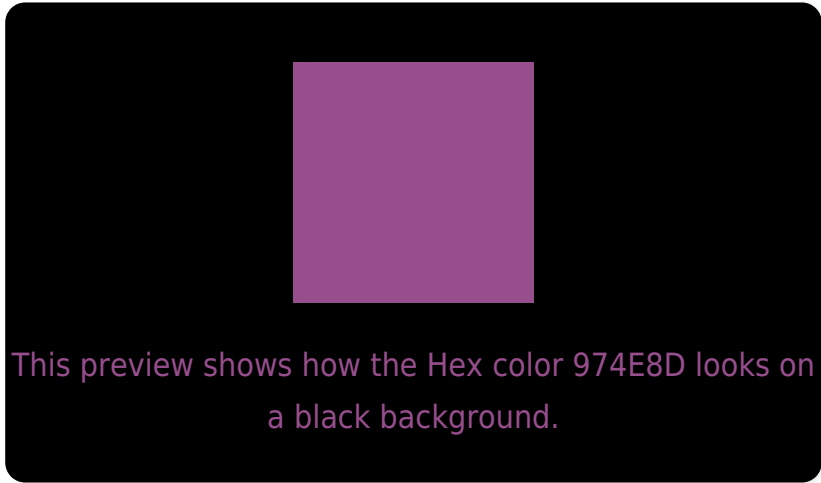
Large Text (above 18pt) WCAG AA ✓ Pass

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

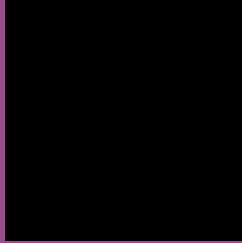
Any Text WCAG AA × Fail

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 974E8D Background



This preview shows how black text looks on a background with the Hex color 974E8D.




This preview shows how white text looks on a background with the Hex color 974E8D.

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](#).

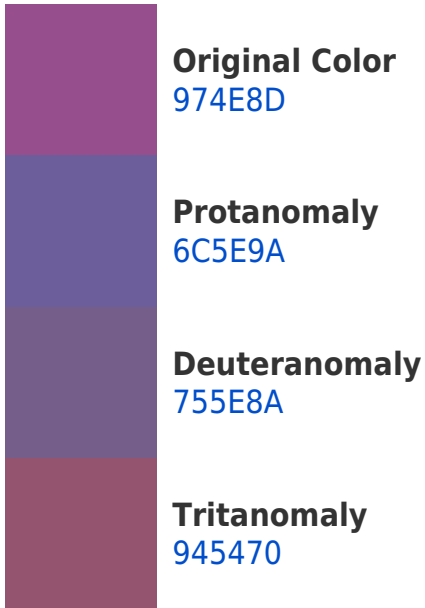
Dichromacy



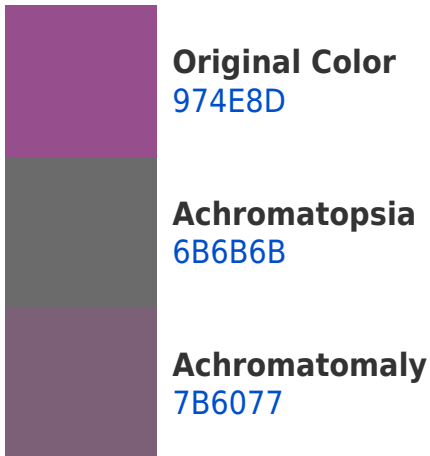


Tritanopia
92585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 974E8D 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 #974E8D looks like.

```
.text, #text, p{  
    color:#974E8D  
}
```

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 #974E8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974E8D
}
```

Border

The CSS property to change the border of an element to Hex 974E8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

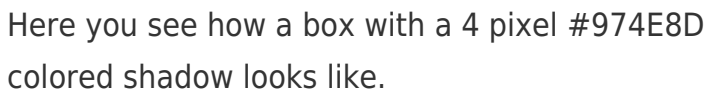
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#974E8D }
```

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

```
.border{ border-color:#974E8D }
```

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



Here you see how a box with a 4 pixel #974E8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974E8D; -webkit-box-shadow:4px 4px  
4px 4px #974E8D; box-shadow:4px 4px 4px  
4px #974E8D }
```

Background

The CSS property to change the background color of an element to Hex 974E8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974E8D }
```

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

```
.background{ background-color:#974E8D }
```

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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