

Converting Colors

Hex(974F78)

Have a look what the booklet for
Hex(974F78) contains.

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Color

Hex(974F78)

Conversions

Conversions Part 1

Format	Color
Hex	974F78
RGB	151, 79, 120
RGB Percent	59%, 31%, 47%
CMY	0.4078, 0.6902, 0.5294
CMYK	0.00, 0.48, 0.21, 0.41
HSL	326°, 31%, 45%
HSV	326°, 48%, 59%
XYZ	18.9486, 13.5273, 19.3816
YIQ	105.2020, 29.7510, 28.0150

Conversions

Conversions Part 2

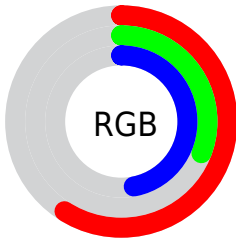
Format	Color
R_{YB}	151, 79, 120
Decimal	9916280
CIE _{Lab}	43.55, 35.42, -9.84
CIE _{LCh}	44, 36.761, 344.478
Yxy	13.5273, 0.3654, 0.2609
Android (android.graphics.Color)	4288106360 (0xFF974F78)
YUV	105.2020, 7.2954, 40.1648
Hunter-Lab	36.7795, 27.5982, -5.4983

Details

The Hex color **974F78** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4F976E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **CF82AC**, and **621E48** is the 20% darker color. If you saturate the color by 10%, you get **974071**, and if you desaturate by 10%, it is **975E7F**.

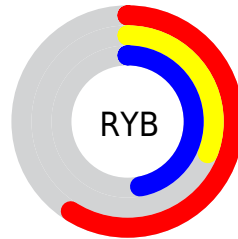
Distribution



Red (59%)

Green (31%)

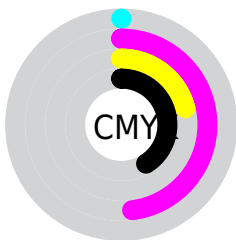
Blue (47%)



Red (59%)

Yellow (31%)

Blue (47%)

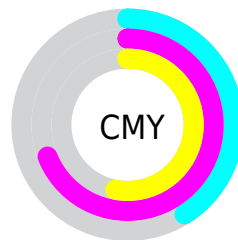


Cyan (0%)

Magenta (48%)

Yellow (21%)

Black (41%)



Cyan (41%)

Magenta (69%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974F78 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 974F78 by changing the saturation by 10% instead.

 974F78

 974F78

FFFFFF

 7C365F

 CF82AC

 621E48

 EC9DC8

 480231

 FFB8E4

 31001C

 FFD4FF

 120000

 FFF1FF

 000000

 974F78

 974F78

 974071

 975E7F

 97316B

 976D85

972264

977C8C

97135E

978B92

970357

979B99

970056

97AA9F

97B9A6

97C8AC

97D7B3

Harmonies

Analogous

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



7C5993



974F78



A04D59

Triad

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



974F78



6A6A29



007491

Complementary

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



974F78



4F976E

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.



007675



974F78



48713A

Square

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



974F78



86602B



0F7556



006FA1

Rectangle

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



974F78



9D5146



0F7556



007588

Sweetspot

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



974F78



C4A9B9



6D4F97



63535C



E3E3E3



636363

Same Dimension

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



974F78



C45494



974F55



4D4549



8C0050



0D0007

Inverse Universe

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



974F78



C45494



4F9791



4D4549



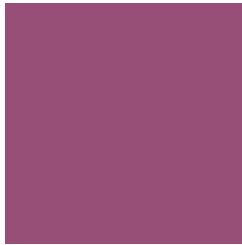
8C0050



0D0007

Previews

White Background



This preview shows how the Hex color 974F78 looks on a white background.

Color Contrast Check

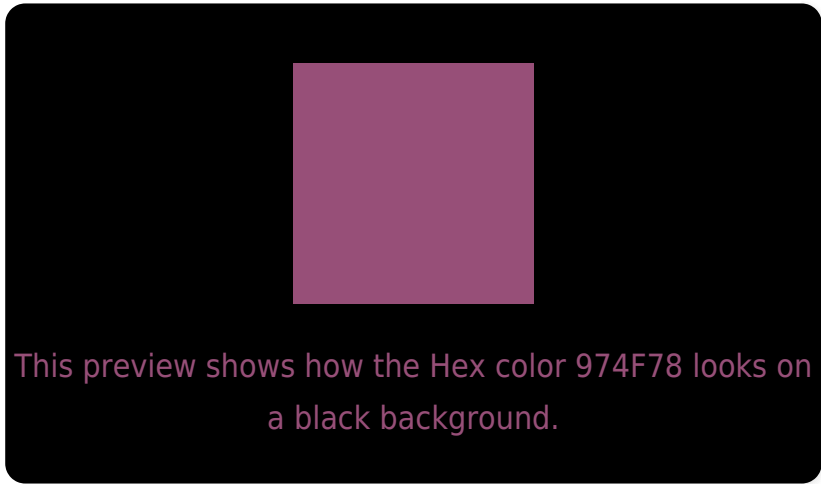
Large Text (above 18pt) WCAG AA ✓ Pass

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

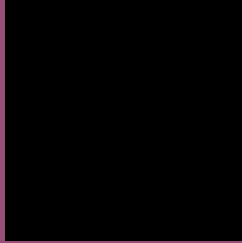
Any Text WCAG AA × Fail

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 974F78 Background



This preview shows how black text looks on a background with the Hex color 974F78.

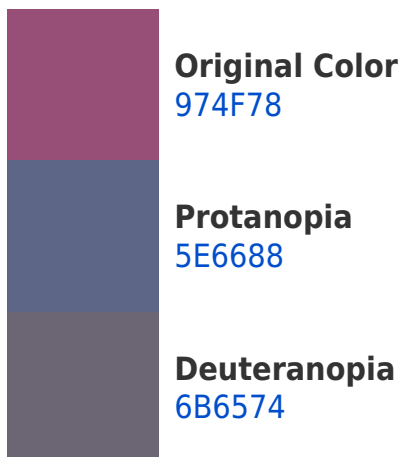


This preview shows how white text looks on a background with the Hex color 974F78.

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
94555B

Trichromacy



Original Color
974F78

Protanomaly
735E82

Deuteranomaly
7B5D75

Tritanomaly
955366

Monochromacy



Original Color
974F78

Achromatopsia
696969

Achromatomaly
7A606E

CSS Examples

Text

The CSS property to change the color of the text to Hex 974F78 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 #974F78 looks like.

```
.text, #text, p{  
    color:#974F78  
}
```

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 #974F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974F78  
}
```

Border

The CSS property to change the border of an element to Hex 974F78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

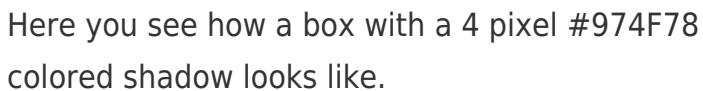
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#974F78 }
```

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

```
.border{ border-color:#974F78 }
```

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



Here you see how a box with a 4 pixel #974F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974F78; -webkit-box-shadow:4px 4px  
4px 4px #974F78; box-shadow:4px 4px 4px  
4px #974F78 }
```

Background

The CSS property to change the background color of an element to Hex 974F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974F78 }
```

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

```
.background{ background-color:#974F78 }
```

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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