

Converting Colors

Hex(974D6E)

Have a look what the booklet for
Hex(974D6E) contains.

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Color

Hex(974D6E)

Conversions

Conversions Part 1

Format	Color
Hex	974D6E
RGB	151, 77, 110
RGB Percent	59%, 30%, 43%
CMY	0.4078, 0.6980, 0.5686
CMYK	0.00, 0.49, 0.27, 0.41
HSL	333°, 32%, 45%
HSV	333°, 49%, 59%
XYZ	18.2308, 13.0129, 16.3027
YIQ	102.8880, 33.5110, 25.9510

Conversions

Conversions Part 2

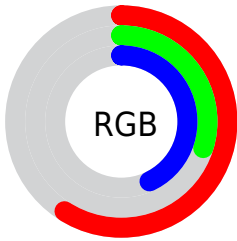
Format	Color
R_{YB}	151, 77, 110
Decimal	9915758
CIE Lab	42.78, 34.98, -4.85
CIE LCh	43, 35.316, 352.103
Yxy	13.0129, 0.3834, 0.2737
Android (android.graphics.Color)	4288105838 (0xFF974D6E)
YUV	102.8880, 3.5062, 42.1942
Hunter-Lab	36.0733, 27.0825, -1.5437

Details

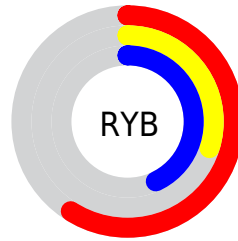
The Hex color **974D6E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4D9776**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **CF80A2**, and **621C3F** is the 20% darker color. If you saturate the color by 10%, you get **973E66**, and if you desaturate by 10%, it is **975C76**.

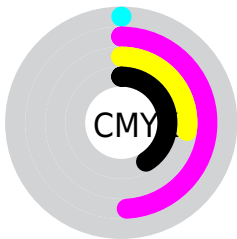
Distribution



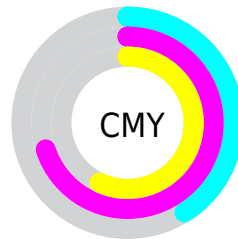
- Red (59%)
- Green (30%)
- Blue (43%)



- Red (59%)
- Yellow (30%)
- Blue (43%)



- Cyan (0%)
- Magenta (49%)
- Yellow (27%)
- Black (41%)



- Cyan (41%)
- Magenta (70%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974D6E 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 974D6E by changing the saturation by 10% instead.

974D6E

974D6E

FFFFFF

7C3456

CF80A2

621C3F

EC9BBB

480029

FFB6D8

310014

FFD2F5

0A0000

FFEEFF

000000

974D6E

974D6E

973E66

975C76

972F5D

976B7F

972055

977A87

97114D

97898F

970244

979998

970043

97A8A0

97B7A9

97C6B1

97D5B9

Harmonies

Analogous

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



825589



974D6E



9C4E51

Triad

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



974D6E



616A2D



007192

Complementary

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



974D6E



4D9776

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.



00747A



974D6E



3E7040

Square

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



974D6E



7D612A



00735C



126A9F

Rectangle

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



974D6E



96533F



00735C



00728B

Sweetspot

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



974D6E



C4A7B4



764D97



63525A



E3E3E3



636363

Same Dimension

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



974D6E



C45184



97514D



4D4548



8C003F



0D0006

Inverse Universe

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



974D6E



C45184



4D9397



4D4548



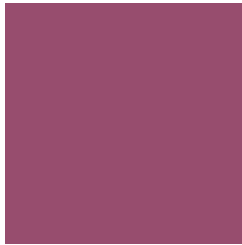
8C003F



0D0006

Previews

White Background



This preview shows how the Hex color 974D6E looks on a white background.

Color Contrast Check

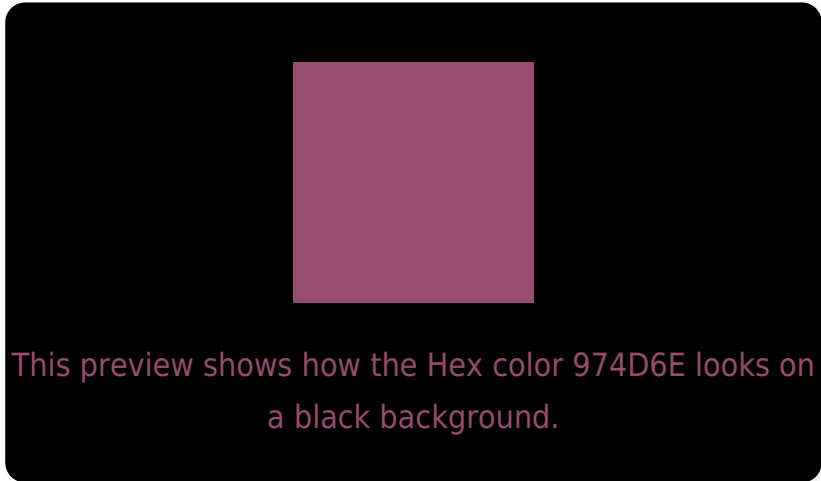
Large Text (above 18pt) WCAG AA ✓ Pass

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 974D6E Background



This preview shows how black text looks on a background with the Hex color 974D6E.



This preview shows how white text looks on a background with the Hex color 974D6E.

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
955157

Trichromacy



Original Color
974D6E

Protanomaly
745C78

Deuteranomaly
7C5B6B

Tritanomaly
96505F

Monochromacy



Original Color
974D6E

Achromatopsia
676767

Achromatomaly
785E6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 974D6E 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 #974D6E looks like.

```
.text, #text, p{  
    color:#974D6E  
}
```

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 #974D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974D6E
}
```

Border

The CSS property to change the border of an element to Hex 974D6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

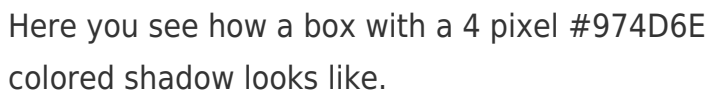
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#974D6E }
```

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

```
.border{ border-color:#974D6E }
```

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



Here you see how a box with a 4 pixel #974D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974D6E; -webkit-box-shadow:4px 4px  
4px 4px #974D6E; box-shadow:4px 4px 4px  
4px #974D6E }
```

Background

The CSS property to change the background color of an element to Hex 974D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974D6E }
```

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

```
.background{ background-color:#974D6E }
```

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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