

Converting Colors

Hex(974F50)

Have a look what the booklet for
Hex(974F50) contains.

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Color

Hex(974F50)

Conversions

Conversions Part 1

Format	Color
Hex	974F50
RGB	151, 79, 80
RGB Percent	59%, 31%, 31%
CMY	0.4078, 0.6902, 0.6863
CMYK	0.00, 0.48, 0.47, 0.41
HSL	359°, 31%, 45%
HSV	359°, 48%, 59%
XYZ	17.0064, 12.7505, 9.1542
YIQ	100.6420, 42.5910, 15.5750

Conversions

Conversions Part 2

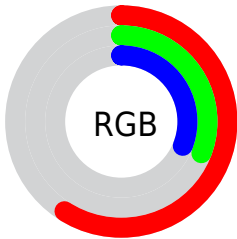
Format	Color
R_{YB}	151, 79, 80
Decimal	9916240
CIE Lab	42.38, 30.09, 13.05
CIE LCh	42, 32.797, 23.443
Yxy	12.7505, 0.4371, 0.3277
Android (android.graphics.Color)	4288106320 (0xFF974F50)
YUV	100.6420, -10.1765, 44.1640
Hunter-Lab	35.7078, 22.5251, 9.7957

Details

The Hex color **974F50** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F9796**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D08281**, and **611F24** is the 20% darker color. If you saturate the color by 10%, you get **974041**, and if you desaturate by 10%, it is **975E5F**.

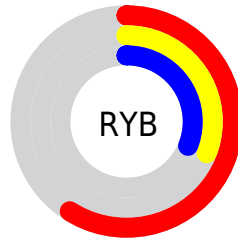
Distribution



Red (59%)

Green (31%)

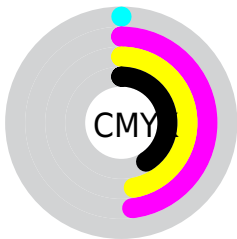
Blue (31%)



Red (59%)

Yellow (31%)

Blue (31%)

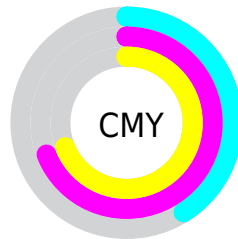


Cyan (0%)

Magenta (48%)

Yellow (47%)

Black (41%)



Cyan (41%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974F50 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 974F50 by changing the saturation by 10% instead.

 974F50

 974F50

FFFFFF

 7B3739

 D08281

 611F24

 ED9C9B

 46050F

 FFB7B6

 2F0000

 FFD3D2

 000000

 FFF0EE

 974F50

 974F50

 974041

 975E5F

 973132

 976D6E

 972223

 977C7D

 971314

 978B8C

 970306

 979B9A

 970002

 97AAA9

 97B9B8

 97C8C7

 97D7D6

Harmonies

Analogous

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



934E6B



974F50



8D5739

Triad

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



974F50



3F6F43



256999

Complementary

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



974F50



4F9796

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.



006F8F



974F50



04725D

Square

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



974F50



5F6931



007279



5D5F96

Rectangle

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



974F50



815D30



007279



006B97

Sweetspot

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



974F50



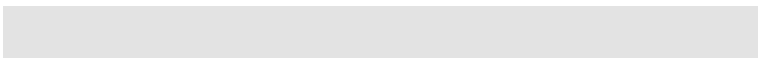
C4A9A9



964F97



635353



E3E3E3



636363

Same Dimension

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



974F50



C45456



97724F



4D4545



8C0002



0D0000

Inverse Universe

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



974F50



C45456



4F7497



4D4545



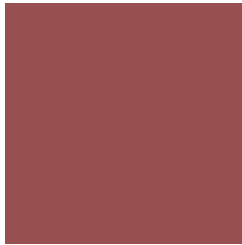
8C0002



0D0000

Previews

White Background



This preview shows how the Hex color 974F50 looks on a white background.

Color Contrast Check

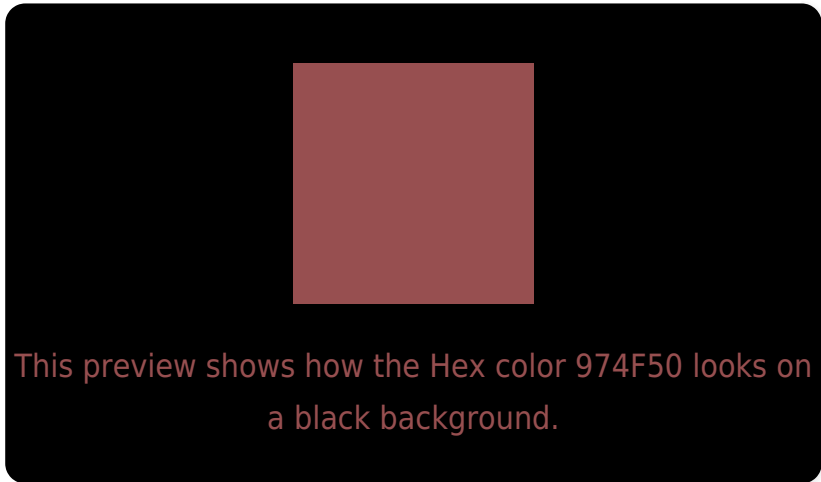
Large Text (above 18pt) WCAG AA ✓ Pass

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 974F50 Background



This preview shows how black text looks on a background with the Hex color 974F50.



This preview shows how white text looks on a background with the Hex color 974F50.

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
974E54

Trichromacy



Original Color
974F50

Protanomaly
7A5C56

Deuteranomaly
825A4E

Tritanomaly
974E53

Monochromacy



Original Color
974F50

Achromatopsia
656565

Achromatomaly
775D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 974F50 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 #974F50 looks like.

```
.text, #text, p{  
    color:#974F50  
}
```

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 #974F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974F50
}
```

Border

The CSS property to change the border of an element to Hex 974F50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

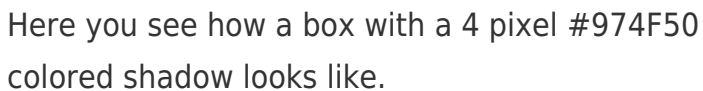
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#974F50 }
```

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

```
.border{ border-color:#974F50 }
```

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



Here you see how a box with a 4 pixel #974F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974F50; -webkit-box-shadow:4px 4px  
4px 4px #974F50; box-shadow:4px 4px 4px  
4px #974F50 }
```

Background

The CSS property to change the background color of an element to Hex 974F50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974F50 }
```

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

```
.background{ background-color:#974F50 }
```

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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