

Converting Colors

Hex(976F40)

Have a look what the booklet for
Hex(976F40) contains.

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Color

Hex(976F40)

Conversions

Conversions Part 1

Format	Color
Hex	976F40
RGB	151, 111, 64
RGB Percent	59%, 44%, 25%
CMY	0.4078, 0.5647, 0.7490
CMYK	0.00, 0.26, 0.58, 0.41
HSL	32°, 40%, 42%
HSV	32°, 58%, 59%
XYZ	19.3724, 18.3184, 7.3653
YIQ	117.6020, 38.9270, -6.1370

Conversions

Conversions Part 2

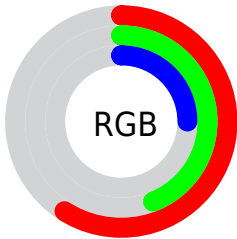
Format	Color
R_{YB}	138, 151, 64
Decimal	9924416
CIE _{Lab}	49.88, 10.29, 32.10
CIE _{LCh}	50, 33.704, 72.231
Yxy	18.3184, 0.4300, 0.4066
Android (android.graphics.Color)	4288114496 (0xFF976F40)
YUV	117.6020, -26.4258, 29.2900
Hunter-Lab	42.7999, 5.8938, 19.7570

Details

The Hex color **976F40** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **406897**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **CFA371**, and **613F12** is the 20% darker color. If you saturate the color by 10%, you get **976831**, and if you desaturate by 10%, it is **97764F**.

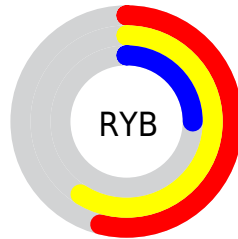
Distribution



Red (59%)

Green (44%)

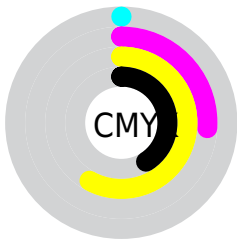
Blue (25%)



Red (54%)

Yellow (59%)

Blue (25%)

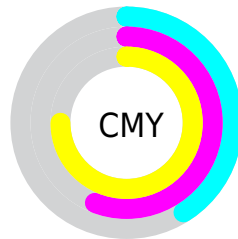


Cyan (0%)

Magenta (26%)

Yellow (58%)

Black (41%)



Cyan (41%)

Magenta (56%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 976F40 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 976F40 by changing the saturation by 10% instead.

 976F40

 976F40

FFFFFF

 7C5729

 CFA371

 613F12

 ED8E8B

 482900

 FFD9A5

 2E1500

 FFF6C1

 150000

 FFFFDD

 000000

 FFFFF9

 976F40

 976F40

 976831

 97764F

■ 976122

■ 977D5E

■ 975A13

■ 97846D

■ 975304

■ 978B7C

■ 975200

■ 97928B

■ 97999B

■ 97A0AA

■ 97A7B9

■ 97ADC8

Harmonies

Analogous

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



A86551



976F40



7D793D

Triad

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



976F40



008682



896BA1

Complementary

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



976F40



406897

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.



5E76AE



976F40



00849C

Square

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



976F40



368464



1F7EAD



A36289

Rectangle

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



976F40



697E45



1F7EAD



7C6EA7

Sweetspot

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



976F40



C4B5A3



974069



635A50



E3E3E3



636363

Same Dimension

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



976F40



C4863D



949740



4D4945



8C4C00



0D0700

Inverse Universe

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



406897



3D7BC4



434097



45484D



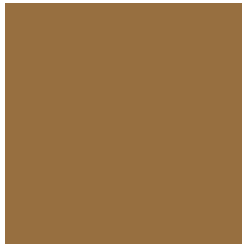
00408C



00060D

Previews

White Background



This preview shows how the Hex color 976F40 looks on a white background.

Color Contrast Check

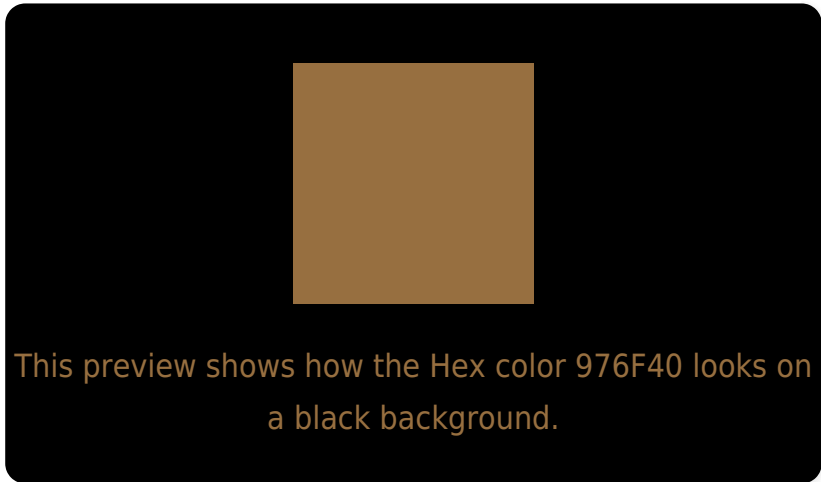
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 976F40 Background



This preview shows how black text looks on a background with the Hex color 976F40.



This preview shows how white text looks on a background with the Hex color 976F40.

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



Original Color
976F40

Protanopia
837743

Deuteranopia
92713F



Tritanopia
9B6971

Trichromacy



Original Color
976F40

Protanomaly
8A7442

Deuteranomaly
94703F

Tritanomaly
9A6B5F

Monochromacy



Original Color
976F40

Achromatopsia
767676

Achromatomaly
827362

CSS Examples

Text

The CSS property to change the color of the text to Hex 976F40 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 #976F40 looks like.

```
.text, #text, p{  
    color:#976F40  
}
```

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 #976F40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976F40  
}
```

Border

The CSS property to change the border of an element to Hex 976F40 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  
#976F40 }
```

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

```
.border{ border-color:#976F40 }
```

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

Here you see how a box with a 4 pixel #976F40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976F40; -webkit-box-shadow:4px 4px  
4px 4px #976F40; box-shadow:4px 4px 4px  
4px #976F40 }
```

Background

The CSS property to change the background color of an element to Hex 976F40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976F40 }
```

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

```
.background{ background-color:#976F40 }
```

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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