

Converting Colors

Hex(976E68)

Have a look what the booklet for
Hex(976E68) contains.

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Color

Hex(976E68)

Conversions

Conversions Part 1

Format	Color
Hex	976E68
RGB	151, 110, 104
RGB Percent	59%, 43%, 41%
CMY	0.4078, 0.5686, 0.5922
CMYK	0.00, 0.27, 0.31, 0.41
HSL	8°, 18%, 50%
HSV	8°, 31%, 59%
XYZ	20.8371, 18.7306, 15.6138
YIQ	121.5750, 26.3620, 6.8260

Conversions

Conversions Part 2

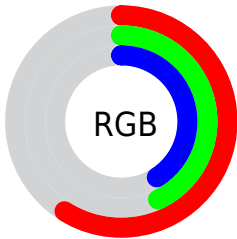
Format	Color
R_{YB}	151, 111, 104
Decimal	9924200
CIE _{Lab}	50.37, 15.41, 9.75
CIE _{LCh}	50, 18.233, 32.321
Yxy	18.7306, 0.3776, 0.3394
Android (android.graphics.Color)	4288114280 (0xFF976E68)
YUV	121.5750, -8.6645, 25.8057
Hunter-Lab	43.2789, 10.2027, 8.9050

Details

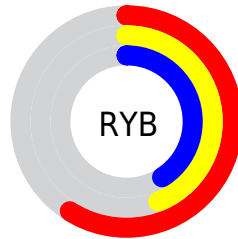
The Hex color **976E68** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **689197**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CEA29B**, and **633E39** is the 20% darker color. If you saturate the color by 10%, you get **976159**, and if you desaturate by 10%, it is **977B77**.

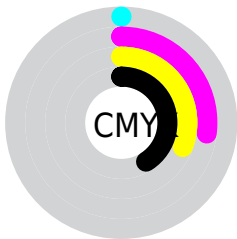
Distribution



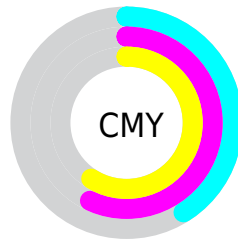
- Red (59%)
- Green (43%)
- Blue (41%)



- Red (59%)
- Yellow (44%)
- Blue (41%)



- Cyan (0%)
- Magenta (27%)
- Yellow (31%)
- Black (41%)



- Cyan (41%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 976E68 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 976E68 by changing the saturation by 10% instead.

 976E68

 976E68

FFFFFF

 7C5650

 CEA29B

 633E39

 EBBDB6

 4A2824

 FFD9D2

 32130E

 FFF5EE

 1E0000

 000000

 976E68

 976E68

 976159

 977B77

 97544A

 978886

 97463B

 979695

 97392C

 97A3A4

 972C1D

 97B0B3

 971F0D

 97BDC3

 971300

 97CAD2

 97D7E1

 97E5F0

Harmonies

Analogous

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



966D77



976E68



90725D

Triad

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



976E68



607F69



677997

Complementary

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



976E68



689197

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.



547D93



976E68



518179

Square

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



976E68



717C5D



4B8088



7C7392

Rectangle

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



976E68



877559



4B8088



607B96

Sweetspot

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



976E68



C4B5B3



976892



635A59



E3E3E3



636363

Same Dimension

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



976E68



C4857C



978568



4D4645



8C1200



0D0200

Inverse Universe

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



689197



7CBBC4



687A97



454C4D



007A8C



000B0D

Previews

White Background



This preview shows how the Hex color 976E68 looks on a white background.

Color Contrast Check

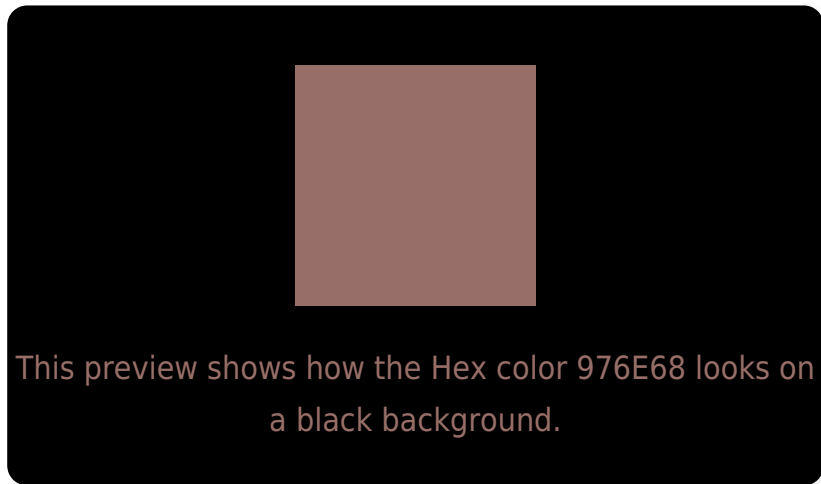
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 976E68 Background



This preview shows how black text looks on a background with the Hex color 976E68.

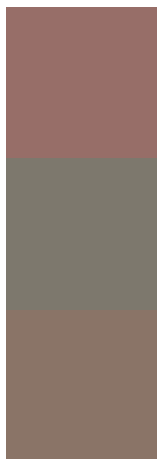


This preview shows how white text looks on a background with the Hex color 976E68.

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
976E68

Protanopia
7D786D

Deuteranopia
8A7467



Tritanopia
986C74

Trichromacy



Original Color
976E68

Protanomaly
86746B

Deuteranomaly
8F7267

Tritanomaly
986D70

Monochromacy



Original Color
976E68

Achromatopsia
7A7A7A

Achromatomaly
857673

CSS Examples

Text

The CSS property to change the color of the text to Hex 976E68 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 #976E68 looks like.

```
.text, #text, p{  
    color:#976E68  
}
```

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 #976E68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976E68  
}
```

Border

The CSS property to change the border of an element to Hex 976E68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

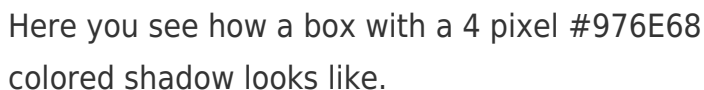
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#976E68 }
```

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

```
.border{ border-color:#976E68 }
```

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



Here you see how a box with a 4 pixel #976E68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976E68; -webkit-box-shadow:4px 4px  
4px 4px #976E68; box-shadow:4px 4px 4px  
4px #976E68 }
```

Background

The CSS property to change the background color of an element to Hex 976E68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976E68 }
```

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

```
.background{ background-color:#976E68 }
```

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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