

Converting Colors

Hex(976A70)

Have a look what the booklet for
Hex(976A70) contains.

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Color

Hex(976A70)

Conversions

Conversions Part 1

Format	Color
Hex	976A70
RGB	151, 106, 112
RGB Percent	59%, 42%, 44%
CMY	0.4078, 0.5843, 0.5608
CMYK	0.00, 0.30, 0.26, 0.41
HSL	352°, 18%, 50%
HSV	352°, 30%, 59%
XYZ	20.8412, 18.0572, 17.7162
YIQ	120.1390, 24.8940, 11.4060

Conversions

Conversions Part 2

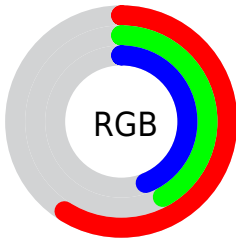
Format	Color
R_{YB}	151, 106, 112
Decimal	9923184
CIE Lab	49.57, 18.90, 3.86
CIE LCh	50, 19.287, 11.538
Yxy	18.0572, 0.3681, 0.3190
Android (android.graphics.Color)	4288113264 (0xFF976A70)
YUV	120.1390, -4.0125, 27.0651
Hunter-Lab	42.4938, 13.1815, 5.0269

Details

The Hex color **976A70** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A9791**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **CE9EA4**, and **633A40** is the 20% darker color. If you saturate the color by 10%, you get **975B63**, and if you desaturate by 10%, it is **97797D**.

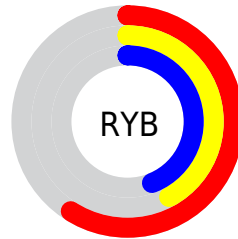
Distribution



Red (59%)

Green (42%)

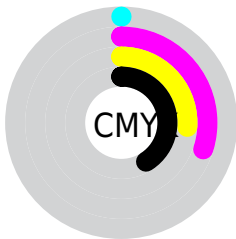
Blue (44%)



Red (59%)

Yellow (42%)

Blue (44%)

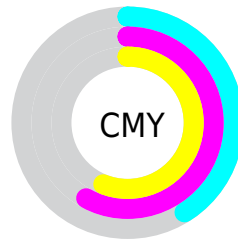


Cyan (0%)

Magenta (30%)

Yellow (26%)

Black (41%)



Cyan (41%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 976A70 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 976A70 by changing the saturation by 10% instead.

 976A70

 976A70

FFFFFF

 7D5258

 CE9EA4

 633A40

 EBB9BF

 4A242A

 FFD4DB

 320F16

 FFF1F7

 1F0001

 000000

 976A70

 976A70

 975B63

 97797D

 974C56

 97888A

973D49

979797

972E3C

97A6A4

971E2F

97B6B1

970F21

97C5BF

970014

97D4CC

97E3D9

97F2E6

Harmonies

Analogous

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



906B81



976A70



956C61

Triad

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



976A70



697B5D



547A94

Complementary

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



976A70



6A9791

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.



477E8B



976A70



577E6B

Square

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



976A70



7B7756



497F7C



6B7596

Rectangle

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



976A70



8F705A



497F7C



4E7C92

Sweetspot

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



976A70



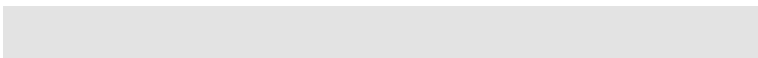
C4B3B5



916A97



63595A



E3E3E3



636363

Same Dimension

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



976A70



C47E87



977B6A



4D4546



8C0013



0D0002

Inverse Universe

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



976A70



C47E87



6A8797



4D4546



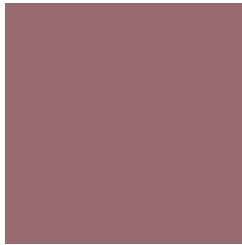
8C0013



0D0002

Previews

White Background



This preview shows how the Hex color 976A70 looks on a white background.

Color Contrast Check

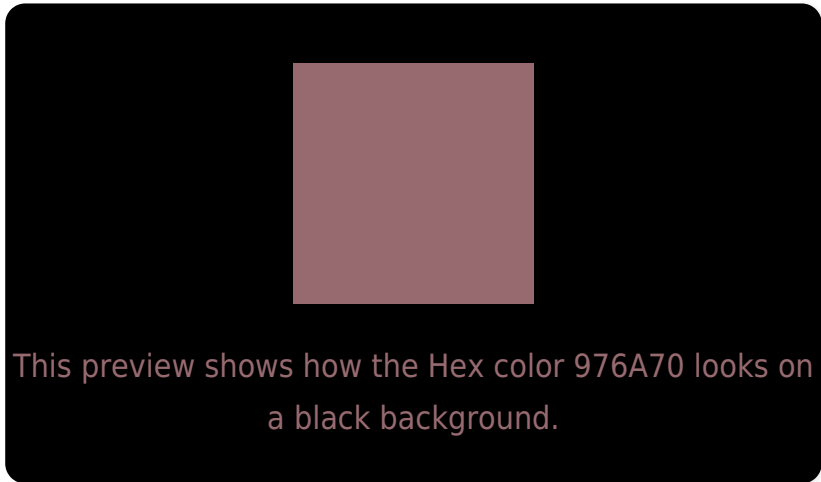
Large Text (above 18pt) WCAG AA ✓ Pass

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

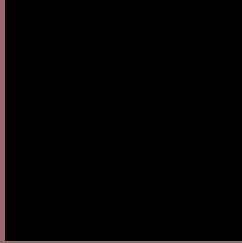
Any Text WCAG AA ✓ Pass

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 976A70 Background



This preview shows how black text looks on a background with the Hex color 976A70.



This preview shows how white text looks on a background with the Hex color 976A70.

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
976A72

Trichromacy



Original Color
976A70

Protanomaly
837274

Deuteranomaly
8B6F6F

Tritanomaly
976A71

Monochromacy



Original Color
976A70

Achromatopsia
787878

Achromatomaly
837375

CSS Examples

Text

The CSS property to change the color of the text to Hex 976A70 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 #976A70 looks like.

```
.text, #text, p{  
    color:#976A70  
}
```

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 #976A70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976A70
}
```

Border

The CSS property to change the border of an element to Hex 976A70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

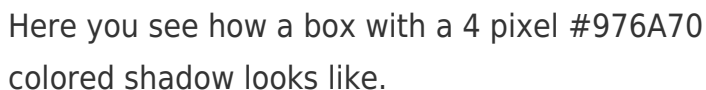
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#976A70 }
```

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

```
.border{ border-color:#976A70 }
```

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



Here you see how a box with a 4 pixel #976A70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976A70; -webkit-box-shadow:4px 4px  
4px 4px #976A70; box-shadow:4px 4px 4px  
4px #976A70 }
```

Background

The CSS property to change the background color of an element to Hex 976A70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976A70 }
```

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

```
.background{ background-color:#976A70 }
```

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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