

Converting Colors

Hex(976E80)

Have a look what the booklet for
Hex(976E80) contains.

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Color

Hex(976E80)

Conversions

Conversions Part 1

Format	Color
Hex	976E80
RGB	151, 110, 128
RGB Percent	59%, 43%, 50%
CMY	0.4078, 0.5686, 0.4980
CMYK	0.00, 0.27, 0.15, 0.41
HSL	334°, 16%, 51%
HSV	334°, 27%, 59%
XYZ	22.2347, 19.2897, 22.9735
YIQ	124.3110, 18.6580, 14.2900

Conversions

Conversions Part 2

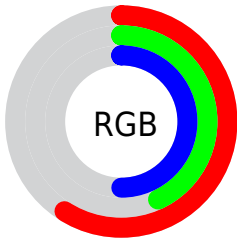
Format	Color
R_{YB}	151, 110, 128
Decimal	9924224
CIE _{Lab}	51.02, 19.18, -3.51
CIE _{LCh}	51, 19.502, 349.643
Yxy	19.2897, 0.3447, 0.2991
Android (android.graphics.Color)	4288114304 (0xFF976E80)
YUV	124.3110, 1.8187, 23.4063
Hunter-Lab	43.9200, 13.5064, -0.2691

Details

The Hex color **976E80** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E9785**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **CEA2B5**, and **633E4F** is the 20% darker color. If you saturate the color by 10%, you get **975F78**, and if you desaturate by 10%, it is **977D88**.

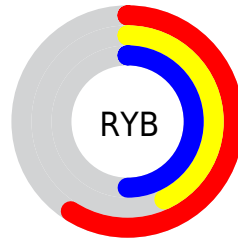
Distribution



Red (59%)

Green (43%)

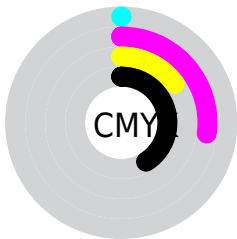
Blue (50%)



Red (59%)

Yellow (43%)

Blue (50%)

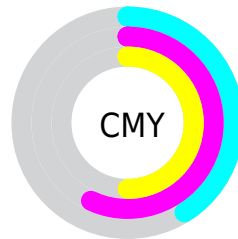


Cyan (0%)

Magenta (27%)

Yellow (15%)

Black (41%)



Cyan (41%)

Magenta (57%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 976E80 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 976E80 by changing the saturation by 10% instead.

976E80

976E80

FFFFFF

7D5567

CEA2B5

633E4F

EABDD0

4B2738

FFD9ED

331223

FFF5FF

21000D

000000

976E80

976E80

975F78

977D88

97506F

978C91

974167

979B99

97325E

97AAA2

972356

97BAAA

97134D

97C9B3

970445

97D8BB

970042

97E7C4

97F6CC

Harmonies

Analogous

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



89728F



976E80



9C6E6F

Triad

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



976E80



7A7C5A



4C8192

Complementary

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



976E80



6E9785

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.



4A8384



976E80



678064

Square

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



976E80



8B7659



558373



5D7D9A

Rectangle

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



976E80



997065



558373



49828E

Sweetspot

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



976E80



C4B5BC



856E97



635A5E



E3E3E3



636363

Same Dimension

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



976E80



C484A0



97706E



4D4548



8C003E



0D0006

Inverse Universe

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



976E80



C484A0



6E9597



4D4548



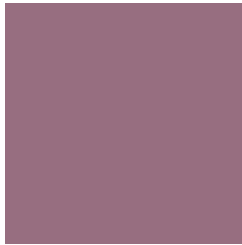
8C003E



0D0006

Previews

White Background



This preview shows how the Hex color 976E80 looks on a white background.

Color Contrast Check

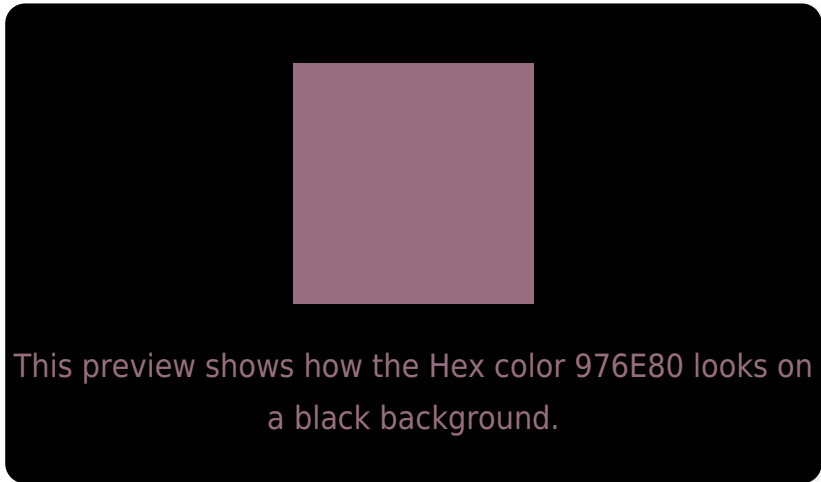
Large Text (above 18pt) WCAG AA ✓ Pass

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

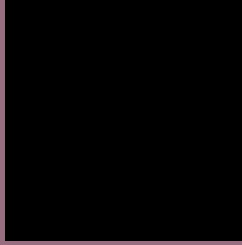
Any Text WCAG AA ✓ Pass

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 976E80 Background



This preview shows how black text looks on a background with the Hex color 976E80.

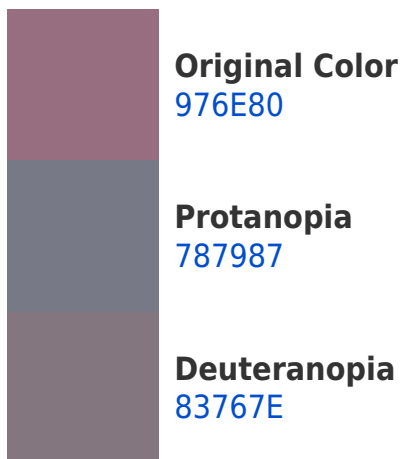


This preview shows how white text looks on a background with the Hex color 976E80.

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
966F78

Trichromacy



Original Color

976E80

Protanomaly

837584

Deuteranomaly

8A737F

Tritanomaly

966F7B

Monochromacy



Original Color

976E80

Achromatopsia

7C7C7C

Achromatomaly

86777D

CSS Examples

Text

The CSS property to change the color of the text to Hex 976E80 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 #976E80 looks like.

```
.text, #text, p{  
    color:#976E80  
}
```

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 #976E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976E80
}
```

Border

The CSS property to change the border of an element to Hex 976E80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

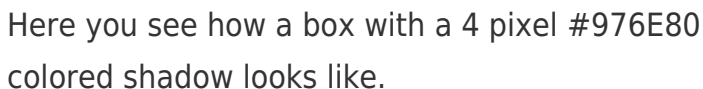
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#976E80 }
```

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

```
.border{ border-color:#976E80 }
```

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



Here you see how a box with a 4 pixel #976E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976E80; -webkit-box-shadow:4px 4px  
4px 4px #976E80; box-shadow:4px 4px 4px  
4px #976E80 }
```

Background

The CSS property to change the background color of an element to Hex 976E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976E80 }
```

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

```
.background{ background-color:#976E80 }
```

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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