

Converting Colors

Hex(976170)

Have a look what the booklet for
Hex(976170) contains.

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Color

Hex(976170)

Conversions

Conversions Part 1

Format	Color
Hex	976170
RGB	151, 97, 112
RGB Percent	59%, 38%, 44%
CMY	0.4078, 0.6196, 0.5608
CMYK	0.00, 0.36, 0.26, 0.41
HSL	343°, 22%, 49%
HSV	343°, 36%, 59%
XYZ	19.9618, 16.2985, 17.4231
YIQ	114.8560, 27.3690, 16.1130

Conversions

Conversions Part 2

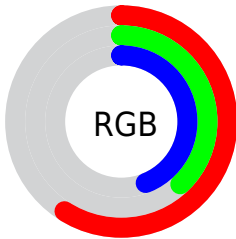
Format	Color
RYB	151, 97, 112
Decimal	9920880
CIELab	47.36, 24.09, 0.67
CIElCh	47, 24.095, 1.587
Yxy	16.2985, 0.3718, 0.3036
Android (android.graphics.Color)	4288110960 (0xFF976170)
YUV	114.8560, -1.4080, 31.6983
Hunter-Lab	40.3715, 17.6099, 2.6723

Details

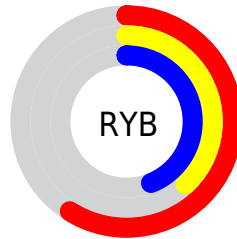
The Hex color **976170** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **619788**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **CE94A4**, and **633140** is the 20% darker color. If you saturate the color by 10%, you get **975265**, and if you desaturate by 10%, it is **97707B**.

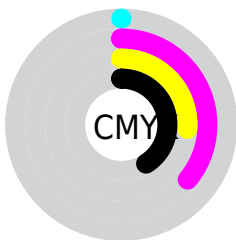
Distribution



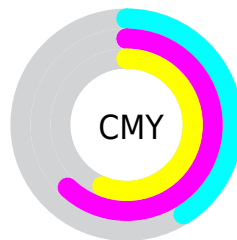
- Red (59%)
- Green (38%)
- Blue (44%)



- Red (59%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (36%)
- Yellow (26%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 976170 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 976170 by changing the saturation by 10% instead.

 976170

 976170

FFFFFF

 7C4958

 CE94A4

 633140

 EBAFBF

 4A1B2A

 FFCBDA

 310416

 FFE7F7

 1A0001

 000000

 976170

 976170

 975265

 97707B

 97435A

 977F86

97344F

978E91

972544

979D9C

971539

97ACA7

97062F

97BCB1

97002A

97CBBC

97DAC7

97E9D2

Harmonies

Analogous

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



8B6484



976170



98635C

Triad

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



976170



68754D



397893

Complementary

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



976170



619788

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.



2B7B85



976170



507A5C

Square

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



976170



7D6F48



387B71



577299

Rectangle

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



976170



926651



387B71



31798F

Sweetspot

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



976170



C4AFB5



886197



63575A



E3E3E3



636363

Same Dimension

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



976170



C47087



976D61



4D4547



8C0027



0D0004

Inverse Universe

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



976170



C47087



618B97



4D4547



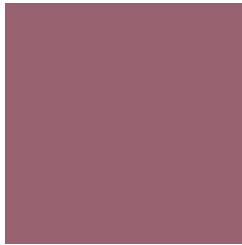
8C0027



0D0004

Previews

White Background



This preview shows how the Hex color 976170 looks on a white background.

Color Contrast Check

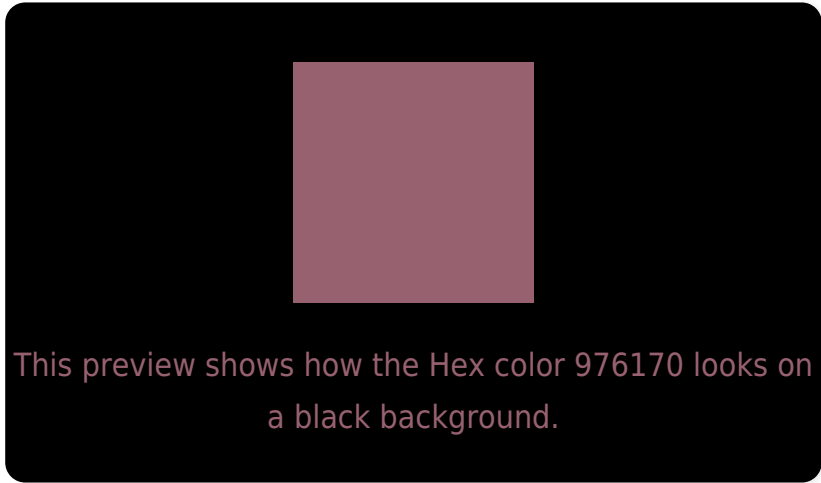
Large Text (above 18pt) WCAG AA ✓ Pass

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 976170 Background



This preview shows how black text looks on a background with the Hex color 976170.



This preview shows how white text looks on a background with the Hex color 976170.

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
976170

Protanopia
707079

Deuteranopia
7D6D6E



Tritanopia
96626A

Trichromacy



Original Color
976170

Protanomaly
7E6B76

Deuteranomaly
86696F

Tritanomaly
96626C

Monochromacy



Original Color
976170

Achromatopsia
737373

Achromatomaly
806C72

CSS Examples

Text

The CSS property to change the color of the text to Hex 976170 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 #976170 looks like.

```
.text, #text, p{  
    color:#976170  
}
```

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 #976170 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976170
}
```

Border

The CSS property to change the border of an element to Hex 976170 is called "border". The border property can be set on classes, ids or directly on the HTML element.

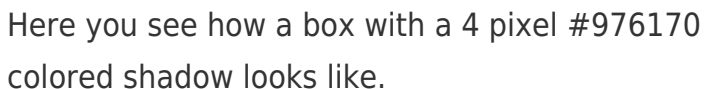
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#976170 }
```

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

```
.border{ border-color:#976170 }
```

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



Here you see how a box with a 4 pixel #976170 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976170; -webkit-box-shadow:4px 4px  
4px 4px #976170; box-shadow:4px 4px 4px  
4px #976170 }
```

Background

The CSS property to change the background color of an element to Hex 976170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976170 }
```

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

```
.background{ background-color:#976170 }
```

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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