

Converting Colors

Hex(976852)

Have a look what the booklet for
Hex(976852) contains.

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Color

Hex(976852)

Conversions

Conversions Part 1

Format	Color
Hex	976852
RGB	151, 104, 82
RGB Percent	59%, 41%, 32%
CMY	0.4078, 0.5922, 0.6784
CMYK	0.00, 0.31, 0.46, 0.41
HSL	19°, 30%, 46%
HSV	19°, 46%, 59%
XYZ	19.2358, 17.0891, 10.2673
YIQ	115.5450, 35.0740, 3.1220

Conversions

Conversions Part 2

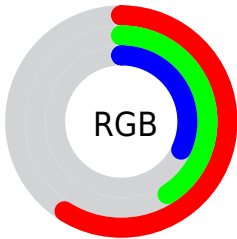
Format	Color
RYB	151, 114, 82
Decimal	9922642
CIELab	48.37, 16.09, 19.95
CIELCh	48, 25.634, 51.116
Yxy	17.0891, 0.4129, 0.3668
Android (android.graphics.Color)	4288112722 (0xFF976852)
YUV	115.5450, -16.5377, 31.0940
Hunter-Lab	41.3390, 10.7161, 14.2115

Details

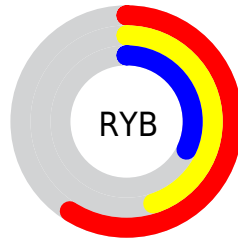
The Hex color **976852** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **528197**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **CF9B84**, and **623925** is the 20% darker color. If you saturate the color by 10%, you get **975E43**, and if you desaturate by 10%, it is **977261**.

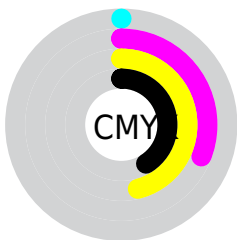
Distribution



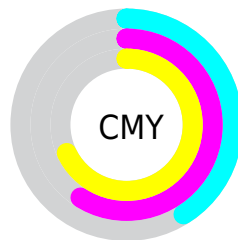
- Red (59%)
- Green (41%)
- Blue (32%)



- Red (59%)
- Yellow (45%)
- Blue (32%)



- Cyan (0%)
- Magenta (31%)
- Yellow (46%)
- Black (41%)



- Cyan (41%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 976852 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 976852 by changing the saturation by 10% instead.

 976852

 976852

FFFFFF

 7C503B

 CF9B84

 623925

 ECB69E

 482310

 FFD2B9

 300E00

 FFEED4

 140000

 FFFFFF1

 000000

 976852

 976852

 975E43

 977261

 975334

 977D70

■ 974925

■ 97877F

■ 973F16

■ 97918E

■ 973507

■ 979B9E

■ 973000

■ 97A6AD

■ 97B0BC

■ 97BACB

■ 97C5DA

Harmonies

Analogous

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



9E6364



976852



876F48

Triad

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



976852



3F7E6B



6C709B

Complementary

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



976852



528197

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.



4B779D



976852



287E82

Square

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



976852



597B57



2C7C94



88688E

Rectangle

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



976852



7A7448



2C7C94



62729D

Sweetspot

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



976852



C4B2A9



975281



635853



E3E3E3



636363

Same Dimension

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



976852



C47B58



978A52



4D4745



8C2D00



0D0400

Inverse Universe

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



528197



58A2C4



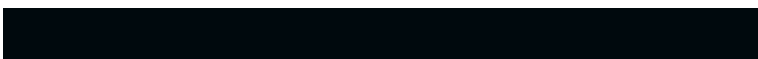
525F97



454A4D



00608C



00090D

Previews

White Background



This preview shows how the Hex color 976852 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

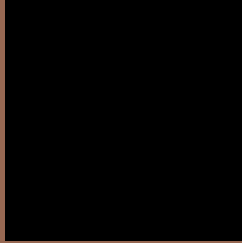
Any Text WCAG AA × Fail

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 976852 Background



This preview shows how black text looks on a background with the Hex color 976852.



This preview shows how white text looks on a background with the Hex color 976852.

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
976852

Protanopia
7B7357

Deuteranopia
896E51



Tritanopia
99646C

Trichromacy



Original Color
976852

Protanomaly
856F55

Deuteranomaly
8E6C51

Tritanomaly
986563

Monochromacy



Original Color
976852

Achromatopsia
747474

Achromatomaly
817068

CSS Examples

Text

The CSS property to change the color of the text to Hex 976852 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 #976852 looks like.

```
.text, #text, p{  
    color:#976852  
}
```

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 #976852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976852 } }
```

Border

The CSS property to change the border of an element to Hex 976852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

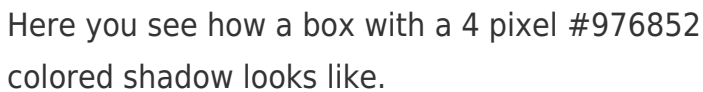
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #976852 } }
```

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

```
.border{ border-color:#976852 }
```

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



Here you see how a box with a 4 pixel #976852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976852; -webkit-box-shadow:4px 4px  
4px 4px #976852; box-shadow:4px 4px 4px  
4px #976852 }
```

Background

The CSS property to change the background color of an element to Hex 976852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976852 }
```

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

```
.background{ background-color:#976852 }
```

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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