

Converting Colors

Hex(976051)

Have a look what the booklet for
Hex(976051) contains.

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Color

Hex(976051)

Conversions

Conversions Part 1

Format	Color
Hex	976051
RGB	151, 96, 81
RGB Percent	59%, 38%, 32%
CMY	0.4078, 0.6235, 0.6824
CMYK	0.00, 0.36, 0.46, 0.41
HSL	13°, 30%, 45%
HSV	13°, 46%, 59%
XYZ	18.4306, 15.5391, 9.8125
YIQ	110.7350, 37.5950, 6.9950

Conversions

Conversions Part 2

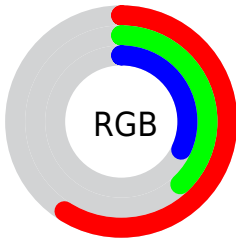
Format	Color
RYB	151, 100, 81
Decimal	9920593
CIELab	46.36, 20.59, 17.86
CIELCh	46, 27.257, 40.928
Yxy	15.5391, 0.4210, 0.3549
Android (android.graphics.Color)	4288110673 (0xFF976051)
YUV	110.7350, -14.6594, 35.3124
Hunter-Lab	39.4197, 14.4727, 12.8351

Details

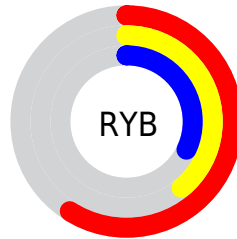
The Hex color **976051** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **518897**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **CF9382**, and **613124** is the 20% darker color. If you saturate the color by 10%, you get **975442**, and if you desaturate by 10%, it is **976C60**.

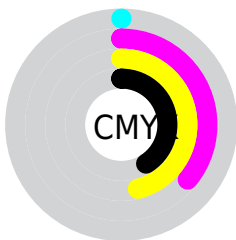
Distribution



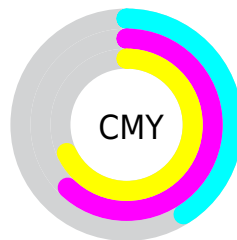
- Red (59%)
- Green (38%)
- Blue (32%)



- Red (59%)
- Yellow (39%)
- Blue (32%)



- Cyan (0%)
- Magenta (36%)
- Yellow (46%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 976051 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 976051 by changing the saturation by 10% instead.

 976051

 976051

FFFFFF

 7C483A

 CF9382

 613124

 ECAE9C

 481B0F

 FFC9B7

 2F0500

 FFE5D3

 0D0000

 FFFFEE

 000000

 976051

 976051

 975442

 976C60

 974833

 97786F

 973C24

 97847E

 973115

 978F8D

 972505

 979B9C

 972000

 97A7AC

 97B3BB

 97BFCA

 97CBD9

Harmonies

Analogous

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



9A5C66



976051



896743

Triad

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



976051



3F795E



5B6D9A

Complementary

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



976051



518897

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.



337499



976051



1F7A76

Square

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



976051



5C754B



0E798B



7B6590

Rectangle

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



976051



7C6D40



0E798B



4E709B

Sweetspot

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



976051



C4AFA9



975189



635653



E3E3E3



636363

Same Dimension

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



976051



C46E56



978251



4D4645



8C1E00



0D0300

Inverse Universe

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



518897



56ADC4



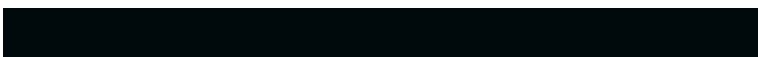
516697



454B4D



006E8C



000A0D

Previews

White Background



This preview shows how the Hex color 976051 looks on a white background.

Color Contrast Check

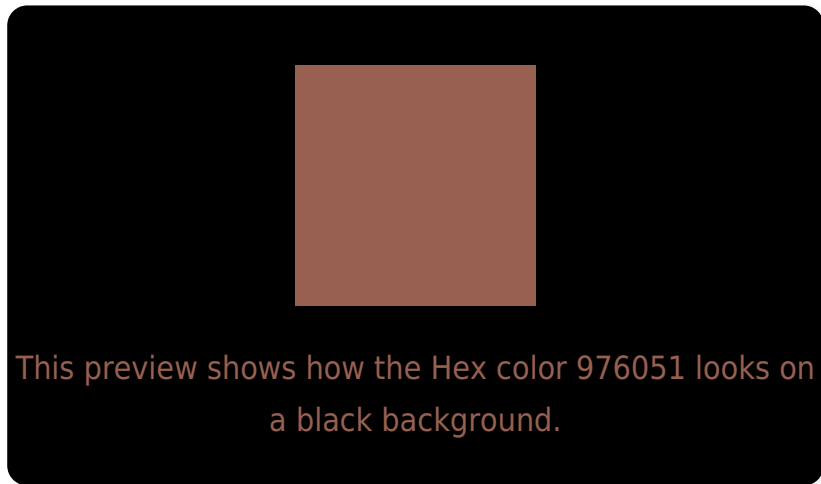
Large Text (above 18pt) WCAG AA ✓ Pass

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

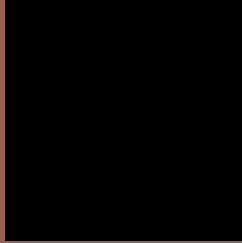
Any Text WCAG AA × Fail

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 976051 Background



This preview shows how black text looks on a background with the Hex color 976051.

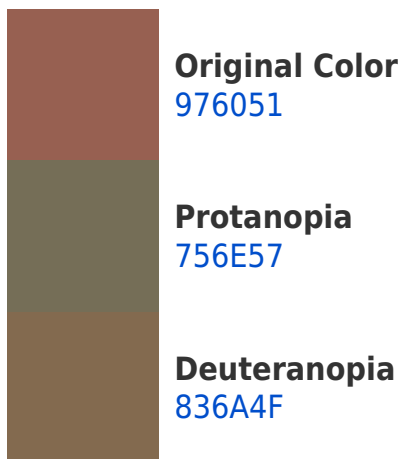


This preview shows how white text looks on a background with the Hex color 976051.

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
995D64

Trichromacy



Original Color
976051

Protanomaly
816955

Deuteranomaly
8A6650

Tritanomaly
985E5D

Monochromacy



Original Color
976051

Achromatopsia
6F6F6F

Achromatomaly
7E6A64

CSS Examples

Text

The CSS property to change the color of the text to Hex 976051 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 #976051 looks like.

```
.text, #text, p{  
    color:#976051  
}
```

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 #976051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976051
}
```

Border

The CSS property to change the border of an element to Hex 976051 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
#976051 }
```

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

```
.border{ border-color:#976051 }
```

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

Here you see how a box with a 4 pixel #976051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976051; -webkit-box-shadow:4px 4px  
4px 4px #976051; box-shadow:4px 4px 4px  
4px #976051 }
```

Background

The CSS property to change the background color of an element to Hex 976051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976051 }
```

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

```
.background{ background-color:#976051 }
```

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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