

Converting Colors

Hex(976016)

Have a look what the booklet for
Hex(976016) contains.

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Color

Hex(976016)

Conversions

Conversions Part 1

Format	Color
Hex	976016
RGB	151, 96, 22
RGB Percent	59%, 38%, 9%
CMY	0.4078, 0.6235, 0.9137
CMYK	0.00, 0.36, 0.85, 0.41
HSL	34°, 75%, 34%
HSV	34°, 85%, 59%
XYZ	17.0902, 15.0030, 2.7542
YIQ	104.0090, 56.5340, -11.3540

Conversions

Conversions Part 2

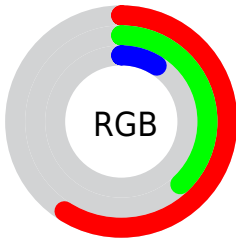
Format	Color
R_YB	118, 151, 22
Decimal	9920534
CIE Lab	45.64, 16.53, 47.56
CIE LCh	46, 50.353, 70.838
Yxy	15.0030, 0.4904, 0.4305
Android (android.graphics.Color)	4288110614 (0xFF976016)
YUV	104.0090, -40.4304, 41.2111
Hunter-Lab	38.7337, 10.9744, 22.8977

Details

The Hex color **976016** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **164D97**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D29349**, and **5F3100** is the 20% darker color. If you saturate the color by 10%, you get **975A07**, and if you desaturate by 10%, it is **976625**.

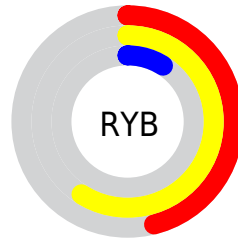
Distribution



Red (59%)

Green (38%)

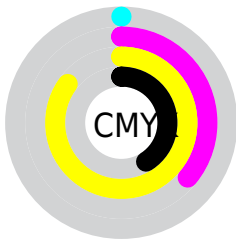
Blue (9%)



Red (46%)

Yellow (59%)

Blue (9%)

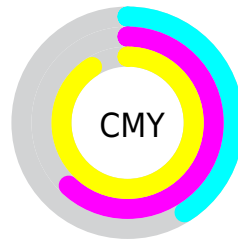


Cyan (0%)

Magenta (36%)

Yellow (85%)

Black (41%)



Cyan (41%)

Magenta (62%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 976016 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 976016 by changing the saturation by 10% instead.



976016



976016

FFFFFF



7B4800



D29349



5F3100



F0AD62



431C00



FFC97C



2A0600



FFE597



000000



FFFFB2



FFFCE



FFFEB



976016



976016

■ 975A07

■ 976625

■ 975700

■ 976D34

■ 977343

■ 977A52

■ 978062

■ 978771

■ 978D80

■ 97948F

■ 979A9E

Harmonies

Analogous

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



B04E37



976016



736F0A

Triad

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



976016



00807B



815AAC

Complementary

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



976016



164D97

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.



2D6CBF



976016



007EA2

Square

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



976016



007E4F



0078BB



AA4889

Rectangle

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



976016



56761B



0078BB



6D60B5

Sweetspot

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



976016



C4AF91



97164E



635645



E3E3E3



636363

Same Dimension

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



976016



C47100



8E9716



4D4945



8C5000



0D0700

Inverse Universe

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



164D97



0054C4



1F1697



45484D



003C8C



00050D

Previews

White Background



This preview shows how the Hex color 976016 looks on a white background.

Color Contrast Check

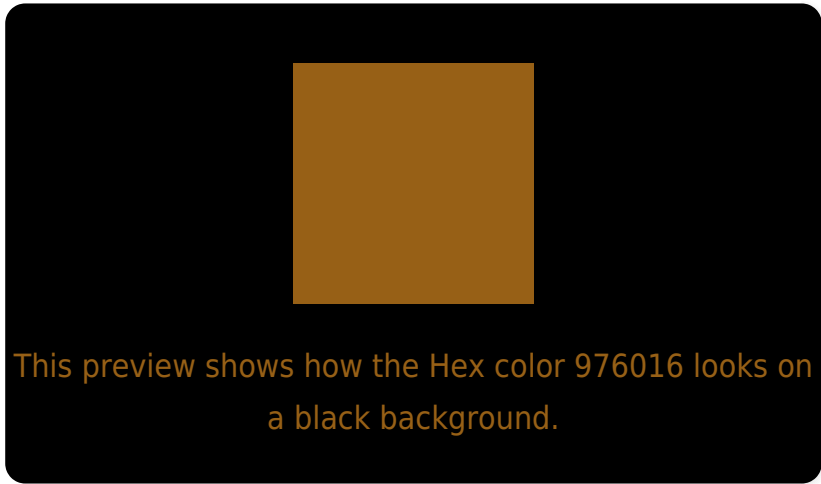
Large Text (above 18pt) WCAG AA ✓ Pass

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 976016 Background



This preview shows how black text looks on a background with the Hex color 976016.



This preview shows how white text looks on a background with the Hex color 976016.

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
976016

Protanopia
7A6D19

Deuteranopia
896712

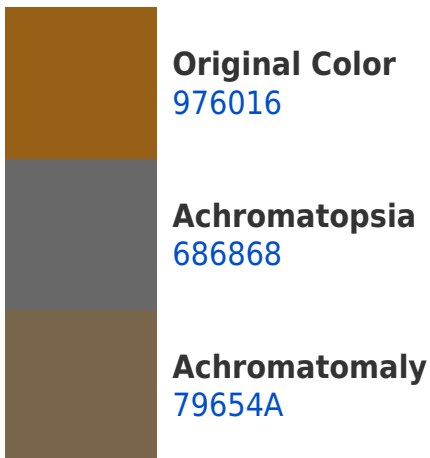


Tritanopia
9B5960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 976016 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 #976016 looks like.

```
.text, #text, p{  
    color:#976016  
}
```

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 #976016 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #976016
}
```

Border

The CSS property to change the border of an element to Hex 976016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

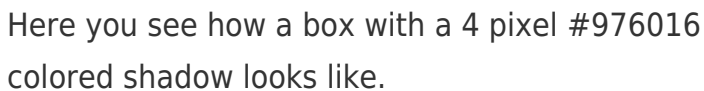
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#976016 }
```

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

```
.border{ border-color:#976016 }
```

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

A rectangular box with a 4px #976016 colored shadow. The box is white with a thin brown border and a thicker brown shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #976016 colored shadow looks like."

Here you see how a box with a 4 pixel #976016 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #976016; -webkit-box-shadow:4px 4px  
4px 4px #976016; box-shadow:4px 4px 4px  
4px #976016 }
```

Background

The CSS property to change the background color of an element to Hex 976016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#976016 }
```

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

```
.background{ background-color:#976016 }
```

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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