

Converting Colors

Hex(980636)

Have a look what the booklet for
Hex(980636) contains.

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Color

Hex(980636)

Conversions

Conversions Part 1

Format	Color
Hex	980636
RGB	152, 6, 54
RGB Percent	60%, 2%, 21%
CMY	0.4039, 0.9765, 0.7882
CMYK	0.00, 0.96, 0.64, 0.40
HSL	340°, 92%, 31%
HSV	340°, 96%, 60%
XYZ	13.6799, 7.0720, 4.1340
YIQ	55.1260, 71.6080, 45.8800

Conversions

Conversions Part 2

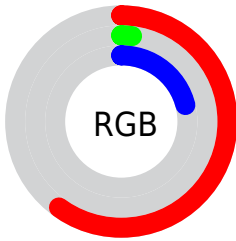
Format	Color
R_{YB}	152, 6, 54
Decimal	9963062
CIE _{Lab}	31.97, 55.26, 15.49
CIE _{LCh}	32, 57.391, 15.655
Yxy	7.0720, 0.5497, 0.2842
Android (android.graphics.Color)	4288153142 (0xFF980636)
YUV	55.1260, -0.5551, 84.9585
Hunter-Lab	26.5932, 45.2844, 9.3983

Details

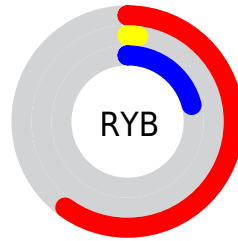
The Hex color **980636** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **069868**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **D44C64**, and **5D000B** is the 20% darker color. If you saturate the color by 10%, you get **980032**, and if you desaturate by 10%, it is **981540**.

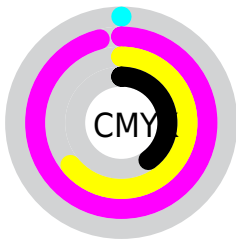
Distribution



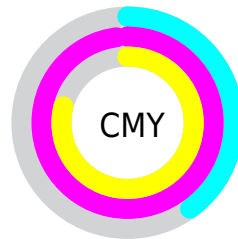
- Red (60%)
- Green (2%)
- Blue (21%)



- Red (60%)
- Yellow (2%)
- Blue (21%)



- Cyan (0%)
- Magenta (96%)
- Yellow (64%)
- Black (40%)



- Cyan (40%)
- Magenta (98%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 980636 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 980636 by changing the saturation by 10% instead.

 980636

 980636

FFFFFF

 7A0021

 D44C64

 5D000B

 F3687D

 420002

 FF8397

 220001

 FF9FB2

 000000

 FFBCCD

 FFD9E9

 FFF6FF

 980636

 980636

■ 980032

■ 981540

■ 98244A

■ 983455

■ 98435F

■ 985269

■ 986173

■ 98707D

■ 988088

■ 988F92

Harmonies

Analogous

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



8F0F63



980636



8B2908

Triad

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



980636



005900



0057A4

Complementary

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



980636



069868

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.



005D8B



980636



005D33

Square

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



980636



475000



005E62



0049A3

Rectangle

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



980636



793A00



005E62



005A9E

Sweetspot

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



980636



C48B9E



670698



63414C



E3E3E3



636363

Same Dimension

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



980636



C40041



981E06



4D4547



8C002E



0D0004

Inverse Universe

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



980636



C40041



068098



4D4547



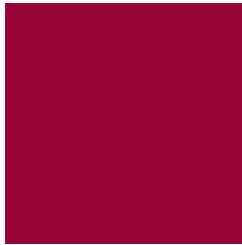
8C002E



0D0004

Previews

White Background



This preview shows how the Hex color 980636 looks on a white background.

Color Contrast Check

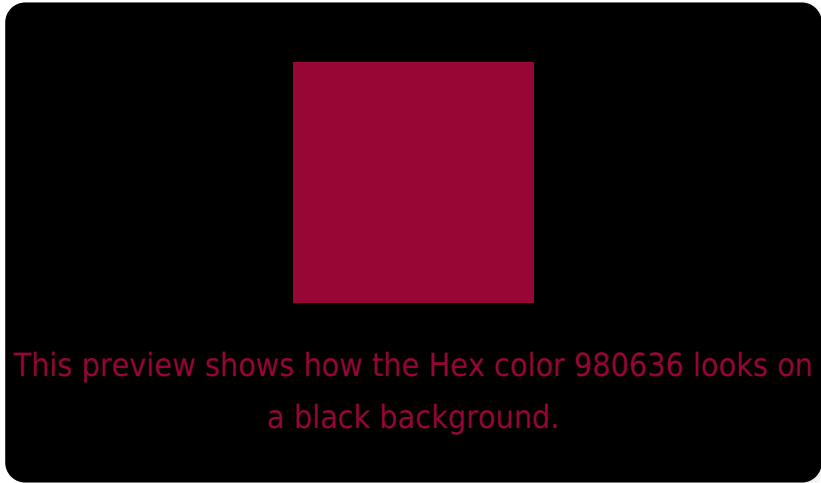
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 980636 Background



This preview shows how black text looks on a background with the Hex color 980636.



This preview shows how white text looks on a background with the Hex color 980636.

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
980636

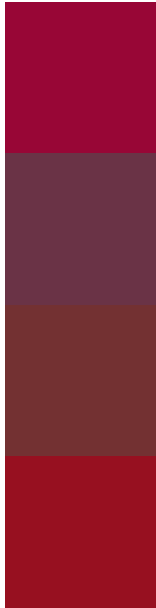
Protanopia
4F4D4F

Deuteranopia
5E4A2F



Tritanopia
971614

Trichromacy



Original Color
980636

Protanomaly
6A3346

Deuteranomaly
733132

Tritanomaly
971020

Monochromacy



Original Color
980636

Achromatopsia
373737

Achromatomaly
5A2537

CSS Examples

Text

The CSS property to change the color of the text to Hex 980636 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 #980636 looks like.

```
.text, #text, p{  
    color:#980636  
}
```

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 #980636 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #980636
}
```

Border

The CSS property to change the border of an element to Hex 980636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

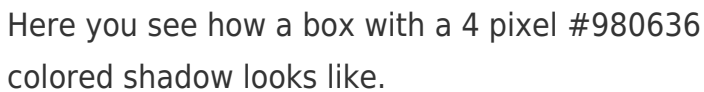
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#980636 }
```

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

```
.border{ border-color:#980636 }
```

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



Here you see how a box with a 4 pixel #980636 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #980636; -webkit-box-shadow:4px 4px  
4px 4px #980636; box-shadow:4px 4px 4px  
4px #980636 }
```

Background

The CSS property to change the background color of an element to Hex 980636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#980636 }
```

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

```
.background{ background-color:#980636 }
```

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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