

Converting Colors

Hex(980019)

Have a look what the booklet for
Hex(980019) contains.

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Color

Hex(980019)

Conversions

Conversions Part 1

Format	Color
Hex	980019
RGB	152, 0, 25
RGB Percent	60%, 0%, 10%
CMY	0.4039, 1.0000, 0.9020
CMYK	0.00, 1.00, 0.84, 0.40
HSL	350°, 100%, 30%
HSV	350°, 100%, 60%
XYZ	13.1244, 6.7456, 1.5300
YIQ	48.2980, 82.5670, 39.9990

Conversions

Conversions Part 2

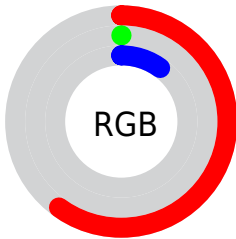
Format	Color
RYB	152, 0, 25
Decimal	9961497
CIELab	31.22, 54.90, 33.15
CIElCh	31, 64.131, 31.128
Yxy	6.7456, 0.6133, 0.3152
Android (android.graphics.Color)	4288151577 (0xFF980019)
YUV	48.2980, -11.4859, 90.9467
Hunter-Lab	25.9723, 44.7485, 14.6879

Details

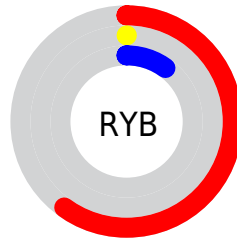
The Hex color **980019** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00987F**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **D64945**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **980019**, and if you desaturate by 10%, it is **980F26**.

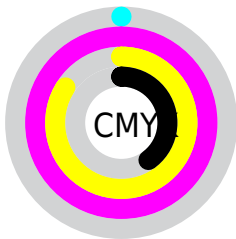
Distribution



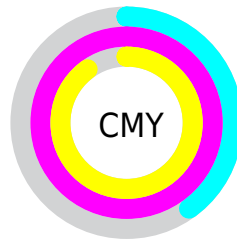
- Red (60%)
- Green (0%)
- Blue (10%)



- Red (60%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (84%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 980019 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 980019 by changing the saturation by 10% instead.

 980019

 980019

FFFFFFE

 7A0000

 D64945

 5C0000

 F5655D

 400002

 FF8075

 1F0001

 FF9C8F

 000000

 FFB9AA

 FFD5C5

 FFF3E1

 980019

 980F26

 981E32

 982E3F

 983D4C

 984C59

 985B65

 986A72

 987A7F

 98898B

Harmonies

Analogous

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



9C004A



980019



803200

Triad

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



980019



005B12



0050B0

Complementary

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



980019



00987F

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.



005AA2



980019



005D4A

Square

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



980019



255500



005E7D



403BA1

Rectangle

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



980019



674200



005E7D



0055AE

Sweetspot

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



980019



C48993



7F0098



634046



E3E3E3



636363

Same Dimension

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



980019



C40020



983300



4D4546



8C0017



0D0002

Inverse Universe

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



980019



C40020



006598



4D4546



8C0017



0D0002

Previews

White Background



This preview shows how the Hex color 980019 looks on a white background.

Color Contrast Check

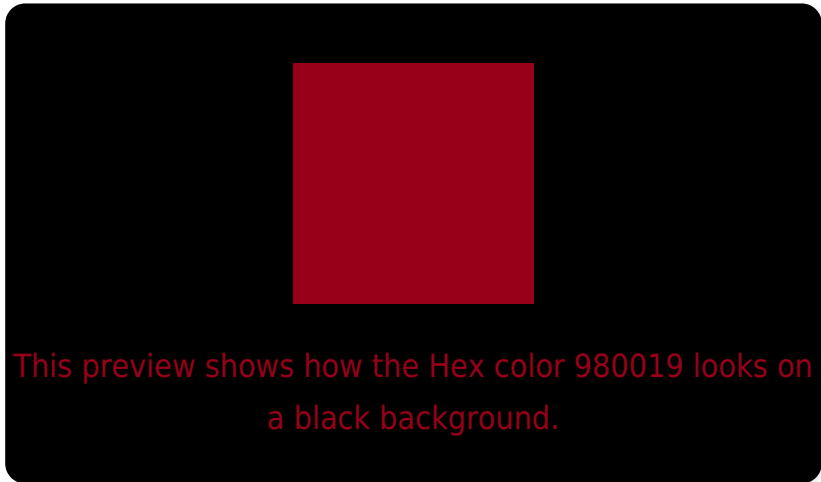
Large Text (above 18pt) WCAG AA ✓ Pass

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

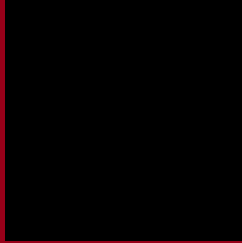
Any Text WCAG AA × Fail

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 980019 Background



This preview shows how black text looks on a background with the Hex color 980019.



This preview shows how white text looks on a background with the Hex color 980019.

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
980019

Protanopia
554D28

Deuteranopia
614907



Tritanopia
970E00

Trichromacy



Original Color
980019

Protanomaly
6D3123

Deuteranomaly
752E0E

Tritanomaly
970909

Monochromacy



Original Color
980019

Achromatopsia
303030

Achromatomaly
561F28

CSS Examples

Text

The CSS property to change the color of the text to Hex 980019 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 #980019 looks like.

```
.text, #text, p{  
    color:#980019  
}
```

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 #980019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #980019
}
```

Border

The CSS property to change the border of an element to Hex 980019 is called "border". The border property can be set on classes, ids or directly on the HTML element.

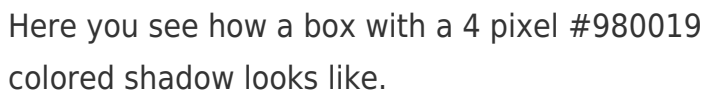
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#980019 }
```

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

```
.border{ border-color:#980019 }
```

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



Here you see how a box with a 4 pixel #980019 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #980019; -webkit-box-shadow:4px 4px  
4px 4px #980019; box-shadow:4px 4px 4px  
4px #980019 }
```

Background

The CSS property to change the background color of an element to Hex 980019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#980019 }
```

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

```
.background{ background-color:#980019 }
```

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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