

Converting Colors

Hex(980029)

Have a look what the booklet for
Hex(980029) contains.

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Color

Hex(980029)

Conversions

Conversions Part 1

Format	Color
Hex	980029
RGB	152, 0, 41
RGB Percent	60%, 0%, 16%
CMY	0.4039, 1.0000, 0.8392
CMYK	0.00, 1.00, 0.73, 0.40
HSL	344°, 100%, 30%
HSV	344°, 100%, 60%
XYZ	13.3491, 6.8355, 2.7136
YIQ	50.1220, 77.4310, 44.9750

Conversions

Conversions Part 2

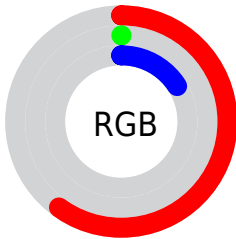
Format	Color
RYB	152, 0, 41
Decimal	9961513
CIELab	31.43, 55.46, 23.36
CIElCh	31, 60.181, 22.835
Yxy	6.8355, 0.5830, 0.2985
Android (android.graphics.Color)	4288151593 (0xFF980029)
YUV	50.1220, -4.4971, 89.3470
Hunter-Lab	26.1448, 45.3861, 12.1475

Details

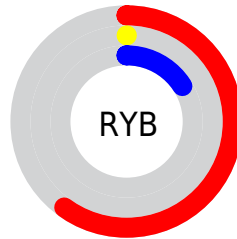
The Hex color **980029** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **00986F**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **D54956**, and **5D0000** is the 20% darker color. If you saturate the color by 10%, you get **980029**, and if you desaturate by 10%, it is **980F34**.

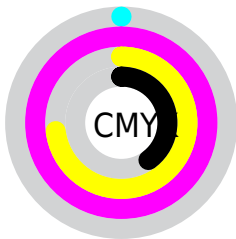
Distribution



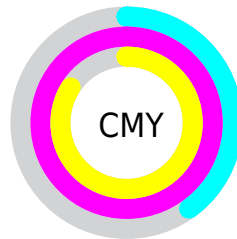
- Red (60%)
- Green (0%)
- Blue (16%)



- Red (60%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (73%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 980029 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 980029 by changing the saturation by 10% instead.

 980029

 980029

FFFFFF

 7A0015

 D54956

 5D0000

 F4656E

 410002

 FF8188

 200001

 FF9DA2

 000000

 FFB9BD

 FFD6D8

 FFF3F5

 980029

 980F34

 981E3F

 982E4A

 983D55

 984C60

 985B6C

 986A77

 987A82

 98898D

Harmonies

Analogous

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



950057



980029



862C00

Triad

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



980029



005904



0054A9

Complementary

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



980029



00986F

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.



005B95



980029



005C3D

Square

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



980029



395200



005D6E



1B43A2

Rectangle

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



980029



713D00



005D6E



0057A5

Sweetspot

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



980029



C48999



6D0098



634049



E3E3E3



636363

Same Dimension

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



980029



C40035



982100



4D4547



8C0026



0D0003

Inverse Universe

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



980029



C40035



007798



4D4547



8C0026



0D0003

Previews

White Background



This preview shows how the Hex color 980029 looks on a white background.

Color Contrast Check

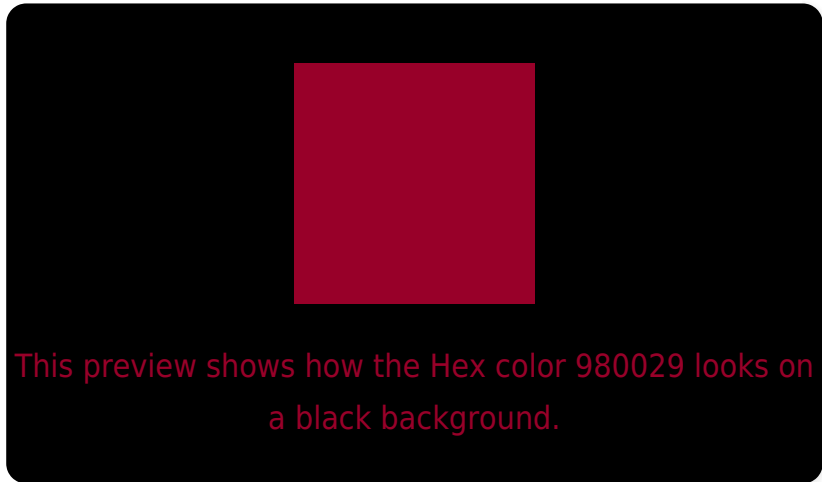
Large Text (above 18pt) WCAG AA ✓ Pass

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 980029 Background



This preview shows how black text looks on a background with the Hex color 980029.



This preview shows how white text looks on a background with the Hex color 980029.

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
980029

Protanopia
524D3D

Deuteranopia
604A21



Tritanopia
97110C

Trichromacy



Original Color
980029

Protanomaly
6B3136

Deuteranomaly
742F24

Tritanomaly
970B17

Monochromacy



Original Color
980029

Achromatopsia
323232

Achromatomaly
57202F

CSS Examples

Text

The CSS property to change the color of the text to Hex 980029 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 #980029 looks like.

```
.text, #text, p{  
    color:#980029  
}
```

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 #980029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #980029
}
```

Border

The CSS property to change the border of an element to Hex 980029 is called "border". The border property can be set on classes, ids or directly on the HTML element.

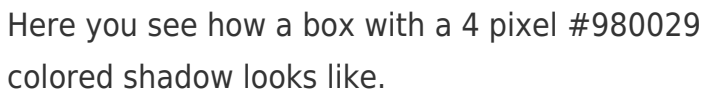
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#980029 }
```

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

```
.border{ border-color:#980029 }
```

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



Here you see how a box with a 4 pixel #980029 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #980029; -webkit-box-shadow:4px 4px  
4px 4px #980029; box-shadow:4px 4px 4px  
4px #980029 }
```

Background

The CSS property to change the background color of an element to Hex 980029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#980029 }
```

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

```
.background{ background-color:#980029 }
```

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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