

Converting Colors

Hex(980018)

Have a look what the booklet for
Hex(980018) contains.

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Color

Hex(980018)

Conversions

Conversions Part 1

Format	Color
Hex	980018
RGB	152, 0, 24
RGB Percent	60%, 0%, 9%
CMY	0.4039, 1.0000, 0.9059
CMYK	0.00, 1.00, 0.84, 0.40
HSL	351°, 100%, 30%
HSV	351°, 100%, 60%
XYZ	13.1138, 6.7413, 1.4742
YIQ	48.1840, 82.8880, 39.6880

Conversions

Conversions Part 2

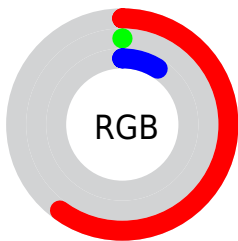
Format	Color
RYB	152, 0, 24
Decimal	9961496
CIELab	31.21, 54.87, 33.73
CIELCh	31, 64.408, 31.580
Yxy	6.7413, 0.6148, 0.3161
Android (android.graphics.Color)	4288151576 (0xFF980018)
YUV	48.1840, -11.9227, 91.0466
Hunter-Lab	25.9641, 44.7183, 14.8085

Details

The Hex color **980018** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **009880**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **D64944**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **980018**, and if you desaturate by 10%, it is **980F25**.

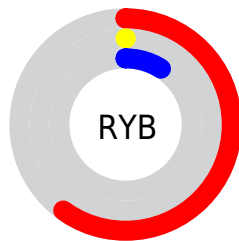
Distribution



Red (60%)

Green (0%)

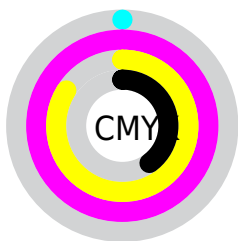
Blue (9%)



Red (60%)

Yellow (0%)

Blue (9%)

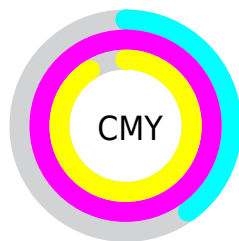


Cyan (0%)

Magenta (100%)

Yellow (84%)

Black (40%)



Cyan (40%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 980018 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 980018 by changing the saturation by 10% instead.

 980018

 980018

FFFFFFC

 7A0000

 D64944

 5C0000

 F5655B

 400002

 FF8074

 1F0001

 FF9C8E

 000000

 FFB9A8

 FFD5C4

 FFF3E0

 980018

 980F25

 981E32

 982E3E

 983D4B

 984C58

 985B65

 986A72

 987A7E

 98898B

Harmonies

Analogous

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



9D0049



980018



7F3200

Triad

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



980018



005B13



0050B0

Complementary

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



980018



009880

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.



005AA3



980018



005D4B

Square

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



980018



235500



005E7E



413AA1

Rectangle

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



980018



664300



005E7E



0055AF

Sweetspot

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



980018



C48993



7F0098



634045



E3E3E3



636363

Same Dimension

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



980018



C4001F



983300



4D4546



8C0016



0D0002

Inverse Universe

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



980018



C4001F



006598



4D4546



8C0016



0D0002

Previews

White Background



This preview shows how the Hex color 980018 looks on a white background.

Color Contrast Check

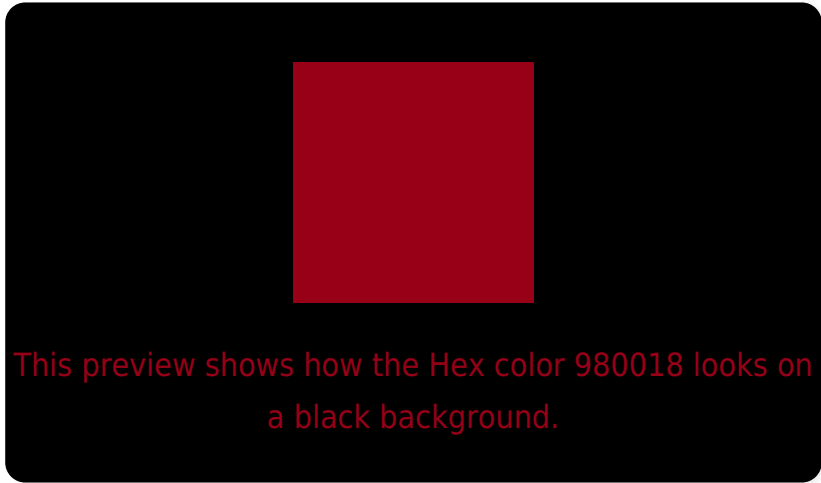
Large Text (above 18pt) WCAG AA ✓ Pass

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 980018 Background



This preview shows how black text looks on a background with the Hex color 980018.

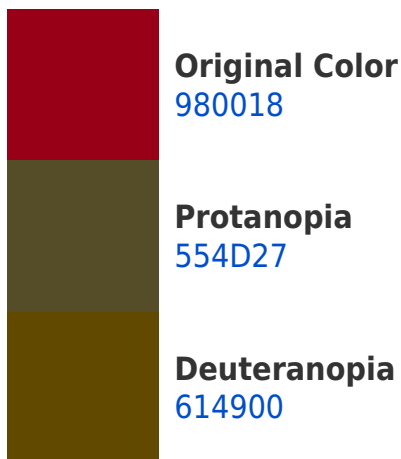


This preview shows how white text looks on a background with the Hex color 980018.

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](#).

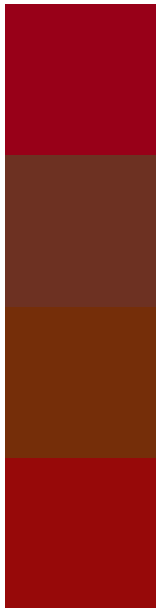
Dichromacy





Tritanopia
970E00

Trichromacy



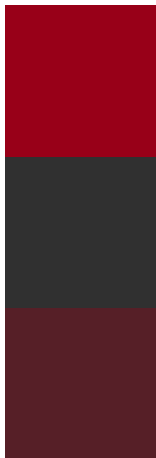
Original Color
980018

Protanomaly
6D3122

Deuteranomaly
752E09

Tritanomaly
970909

Monochromacy



Original Color
980018

Achromatopsia
303030

Achromatomaly
561F27

CSS Examples

Text

The CSS property to change the color of the text to Hex 980018 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 #980018 looks like.

```
.text, #text, p{  
    color:#980018  
}
```

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 #980018 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #980018
}
```

Border

The CSS property to change the border of an element to Hex 980018 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".

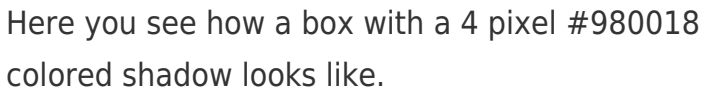
```
.border, #border, table{ border:4px solid
#980018 }
```

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

```
.border{ border-color:#980018 }
```

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

Here you see how a box with a 4 pixel #980018 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and describes the visual result of the CSS code provided.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #980018; -webkit-box-shadow:4px 4px  
4px 4px #980018; box-shadow:4px 4px 4px  
4px #980018 }
```

Background

The CSS property to change the background color of an element to Hex 980018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#980018 }
```

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

```
.background{ background-color:#980018 }
```

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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