

# Converting Colors

Hex(980619)

Have a look what the booklet for  
Hex(980619) contains.

<b>Hex(980619)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(980619)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	980619
RGB	152, 6, 25
RGB Percent	60%, 2%, 10%
CMY	0.4039, 0.9765, 0.9020
CMYK	0.00, 0.96, 0.84, 0.40
HSL	352°, 92%, 31%
HSV	352°, 96%, 60%
XYZ	13.1895, 6.8758, 1.5517
YIQ	51.8200, 80.9170, 36.8610

# Conversions

## Conversions Part 2

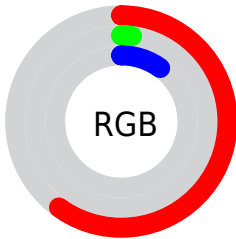
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 6, 25
Decimal	9963033
CIELab	31.52, 54.02, 33.45
CIELCh	32, 63.538, 31.762
Yxy	6.8758, 0.6101, 0.3181
Android (android.graphics.Color)	4288153113 (0xFF980619)
YUV	51.8200, -13.2223, 87.8579
Hunter-Lab	26.2218, 43.8967, 14.8467

# Details

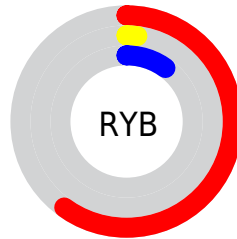
The Hex color **980619** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **069885**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **D64B45**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **980014**, and if you desaturate by 10%, it is **981526**.

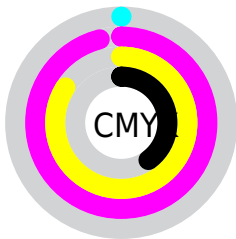
# Distribution



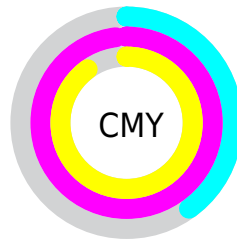
- Red (60%)
- Green (2%)
- Blue (10%)



- Red (60%)
- Yellow (2%)
- Blue (10%)



- Cyan (0%)
- Magenta (96%)
- Yellow (84%)
- Black (40%)



- Cyan (40%)
- Magenta (98%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 980619 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 980619 by changing the saturation by 10% instead.



 980619

 980619

FFFFFFE

 7A0000

 D64B45

 5C0000

 F5675D

 400002

 FF8275

 1F0001

 FF9E8F

 000000

 FFBAAA

 FFD7C5

 FFF4E1

 980619

 980619

■ 980014

■ 981526

■ 982433

■ 983441

■ 98434E

■ 98525B

■ 986168

■ 987076

■ 988083

■ 988F90

# Harmonies

## Analogous

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



9D004A



980619



7F3300

# Triad

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



980619



005B15



0050B0

# Complementary

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



980619



069885

# 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.



005BA3



980619



005E4C

# Square

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



980619



255500



005E7E



443BA0

# Rectangle

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



980619



674300



005E7E



0055AF



# Sweetspot

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



980619



C48B93



850698



634145



E3E3E3



636363



# Same Dimension

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



980619



C4001A



983C06



4D4546



8C0012



0D0002



# Inverse Universe

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



980619



C4001A



066298



4D4546



8C0012



0D0002



# Previews

## White Background



This preview shows how the Hex color 980619 looks on a white background.

## Color Contrast Check

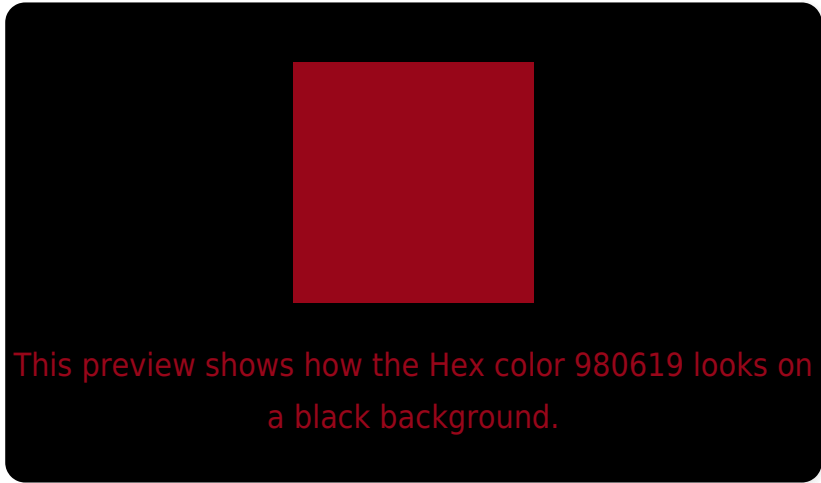
Large Text (above 18pt) WCAG AA ✓ Pass

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 980619 Background



This preview shows how black text looks on a background with the Hex color 980619.



This preview shows how white text looks on a background with the Hex color 980619.

# 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**  
980619

**Protanopia**  
554D28

**Deuteranopia**  
614907



**Tritanopia**  
980D00

# Trichromacy



**Original Color**  
980619

**Protanomaly**  
6D3323

**Deuteranomaly**  
75310E

**Tritanomaly**  
980A09

# Monochromacy



**Original Color**  
980619

**Achromatopsia**  
343434

**Achromatomaly**  
58232A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 980619 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 #980619 looks like.

```
.text, #text, p{  
    color:#980619  
}
```

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 #980619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #980619
}
```

## Border

The CSS property to change the border of an element to Hex 980619 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".

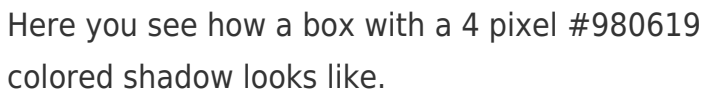
```
.border, #border, table{ border:4px solid
#980619 }
```

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

```
.border{ border-color:#980619 }
```

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

Here you see how a box with a 4 pixel #980619 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #980619; -webkit-box-shadow:4px 4px  
4px 4px #980619; box-shadow:4px 4px 4px  
4px #980619 }
```

# Background

The CSS property to change the background color of an element to Hex 980619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#980619 }
```

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

```
.background{ background-color:#980619 }
```

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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