

# Converting Colors

Hex(981926)

Have a look what the booklet for  
Hex(981926) contains.

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**Color**

**Hex(981926)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	981926
RGB	152, 25, 38
RGB Percent	60%, 10%, 15%
CMY	0.4039, 0.9020, 0.8510
CMYK	0.00, 0.84, 0.75, 0.40
HSL	354°, 72%, 35%
HSV	354°, 84%, 60%
XYZ	13.6464, 7.5106, 2.5642
YIQ	64.4550, 71.5190, 30.9670

# Conversions

## Conversions Part 2

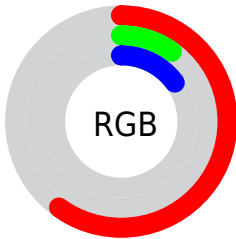
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 25, 38
Decimal	9967910
CIE Lab	32.94, 50.86, 27.06
CIE LCh	33, 57.608, 28.012
Yxy	7.5106, 0.5753, 0.3166
Android (android.graphics.Color)	4288157990 (0xFF981926)
YUV	64.4550, -13.0423, 76.7770
Hunter-Lab	27.4055, 40.9233, 13.6364

# Details

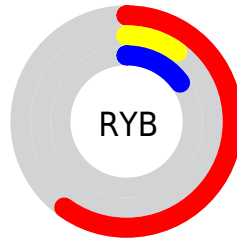
The Hex color **981926** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **19988B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **D55453**, and **5D0000** is the 20% darker color. If you saturate the color by 10%, you get **980A18**, and if you desaturate by 10%, it is **982834**.

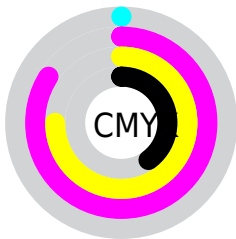
# Distribution



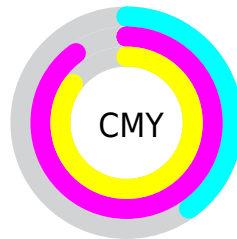
- Red (60%)
- Green (10%)
- Blue (15%)



- Red (60%)
- Yellow (10%)
- Blue (15%)



- Cyan (0%)
- Magenta (84%)
- Yellow (75%)
- Black (40%)



- Cyan (40%)
- Magenta (90%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 981926 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 981926 by changing the saturation by 10% instead.



 981926

 981926

FFFFFF

 7A0012

 D55453

 5D0000

 F46F6B

 410001

 FF8A84

 220001

 FFA69F

 000000

 FFC2BA

 FFDFD5

 FFFCF2

 981926

 981926

■ 980A18

■ 982834

■ 980010

■ 983741

■ 98474F

■ 98565D

■ 98656A

■ 987478

■ 988386

■ 989393

■ 98A2A1

# Harmonies

## Analogous

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



990653



981926



833600

# Triad

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



981926



005D18



0055AA

# Complementary

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



981926



19988B

# 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.



005E9B



981926



006049

# Square

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



981926



355700



006177



3E439F

# Rectangle

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



981926



6E4500



006177



0058A8



# Sweetspot

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



981926



C49398



891998



634649



E3E3E3



636363



# Same Dimension

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



981926



C40014



984A19



4D4546



8C000E



0D0001



# Inverse Universe

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



981926



C40014



196798



4D4546



8C000E



0D0001



# Previews

## White Background



This preview shows how the Hex color 981926 looks on a white background.

## Color Contrast Check

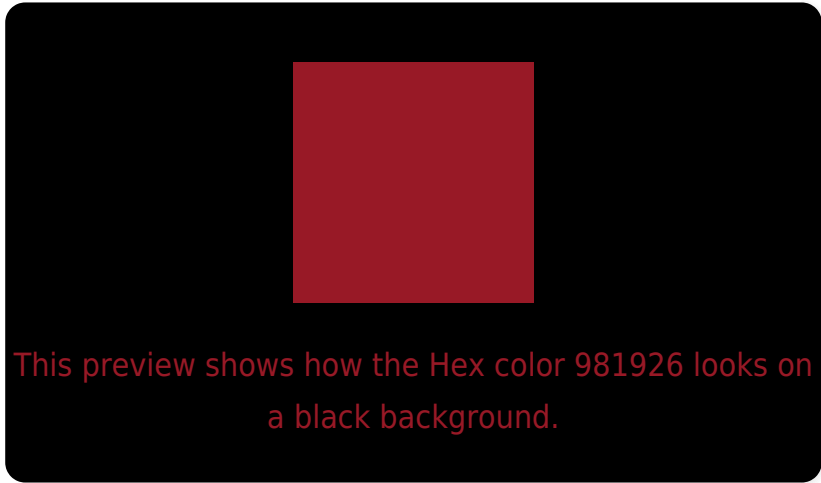
Large Text (above 18pt) WCAG AA ✓ Pass

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 981926 Background



This preview shows how black text looks on a background with the Hex color 981926.

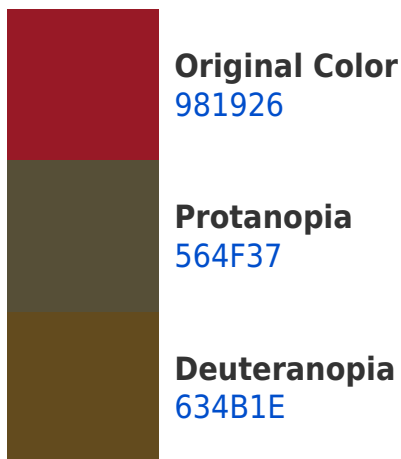


This preview shows how white text looks on a background with the Hex color 981926.

# 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**  
981B1B

# Trichromacy



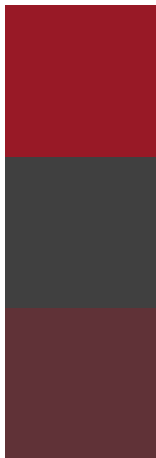
**Original Color**  
981926

**Protanomaly**  
6E3B31

**Deuteranomaly**  
763921

**Tritanomaly**  
981A1F

# Monochromacy



**Original Color**  
981926

**Achromatopsia**  
404040

**Achromatomaly**  
603237

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 981926 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 #981926 looks like.

```
.text, #text, p{  
    color:#981926  
}
```

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 #981926 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #981926
}
```

## Border

The CSS property to change the border of an element to Hex 981926 is called "border". The border property can be set on classes, ids or directly on the HTML element.

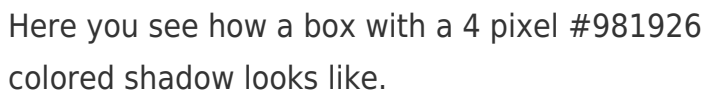
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#981926 }
```

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

```
.border{ border-color:#981926 }
```

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



Here you see how a box with a 4 pixel #981926 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #981926; -webkit-box-shadow:4px 4px  
4px 4px #981926; box-shadow:4px 4px 4px  
4px #981926 }
```

# Background

The CSS property to change the background color of an element to Hex 981926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#981926 }
```

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

```
.background{ background-color:#981926 }
```

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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