

# Converting Colors

Hex(982600)

Have a look what the booklet for  
Hex(982600) contains.

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**Color**

**Hex(982600)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	982600
RGB	152, 38, 0
RGB Percent	60%, 15%, 0%
CMY	0.4039, 0.8510, 1.0000
CMYK	0.00, 0.75, 1.00, 0.40
HSL	15°, 100%, 30%
HSV	15°, 100%, 60%
XYZ	13.6420, 8.0616, 0.8370
YIQ	67.7540, 80.1420, 12.3500

# Conversions

## Conversions Part 2

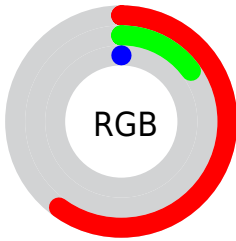
Format	Color
<a href="#">RYB</a>	<a href="#">152, 51, 0</a>
Decimal	<a href="#">9971200</a>
CIELab	<a href="#">34.11, 45.79, 46.84</a>
CIELCh	<a href="#">34, 65.505, 45.647</a>
Yxy	<a href="#">8.0616, 0.6052, 0.3576</a>
Android (android.graphics.Color)	<a href="#">4288161280 (0xFF982600)</a>
YUV	<a href="#">67.7540, -33.4027, 73.8837</a>
Hunter-Lab	<a href="#">28.3930, 36.0763, 18.1272</a>

# Details

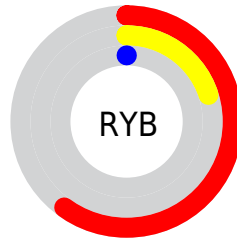
The Hex color **982600** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **007298**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **D65C31**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **982600**, and if you desaturate by 10%, it is **98310F**.

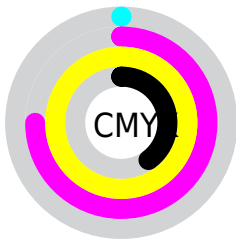
# Distribution



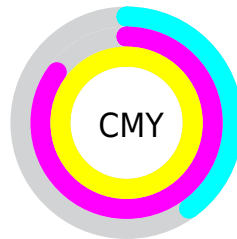
- Red (60%)
- Green (15%)
- Blue (0%)



- Red (60%)
- Yellow (20%)
- Blue (0%)



- Cyan (0%)
- Magenta (75%)
- Yellow (100%)
- Black (40%)



- Cyan (40%)
- Magenta (85%)
- Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 982600 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 982600 by changing the saturation by 10% instead.



 982600

 982600

 FFFFEA

 7A0200

 D65C31

 5C0000

 F5764A

 3F0000

 FF9162

 220001

 FFAD7C

 000000

 FFC996

 FFE5B1

 FFFFCD

 982600

 98310F

 983D1E

 98482E

 98543D

 985F4C

 986A5B

 98766A

 98817A

 988D89

# Harmonies

## Analogous

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



A80038



982600



774500

# Triad

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



982600



006434



004EB6

# Complementary

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



982600



007298

# 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.



005EB7



982600



00656B

# Square

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



982600



006000



00649B



72319A

# Rectangle

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



982600



5A5200



00649B



0055BA



# Sweetspot

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



982600



C49889



980072



634940



E3E3E3



636363



# Same Dimension

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



982600



C43100



987200



4D4745



8C2300



0D0300



# Inverse Universe

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



007298



0093C4



002698



454B4D



00698C

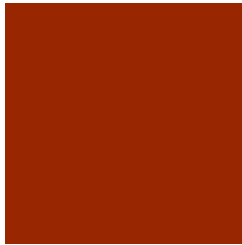


000A0D



# Previews

## White Background



This preview shows how the Hex color 982600 looks on a white background.

## Color Contrast Check

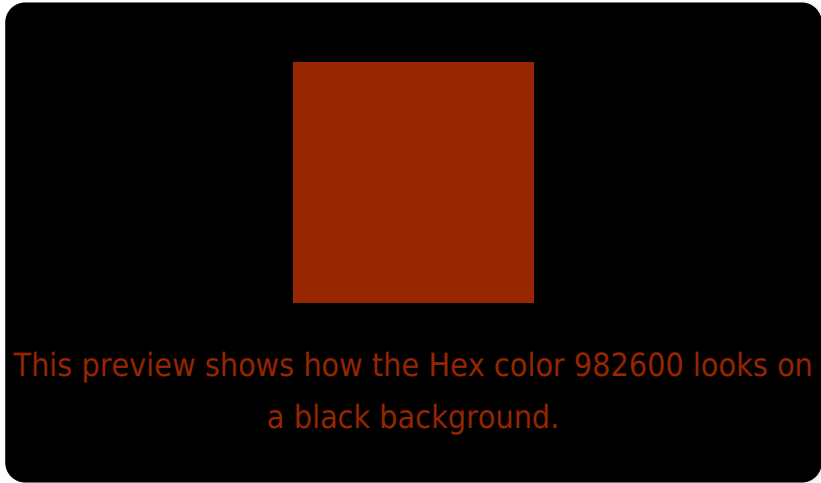
Large Text (above 18pt) WCAG AA ✓ Pass

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

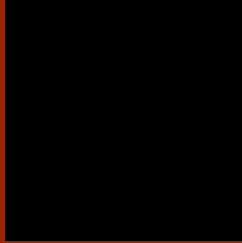
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 982600 Background



This preview shows how black text looks on a background with the Hex color 982600.



This preview shows how white text looks on a background with the Hex color 982600.

# 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**  
982600

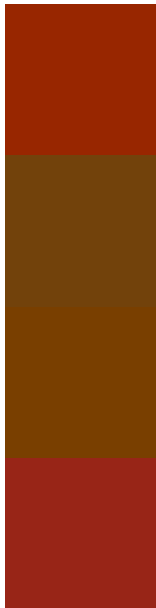
**Protanopia**  
5C5211

**Deuteranopia**  
674E00



**Tritanopia**  
982424

# Trichromacy



**Original Color**  
982600

**Protanomaly**  
72420B

**Deuteranomaly**  
793F00

**Tritanomaly**  
982517

# Monochromacy



**Original Color**  
982600

**Achromatopsia**  
444444

**Achromatomaly**  
63392B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 982600 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 #982600 looks like.

```
.text, #text, p{  
    color:#982600  
}
```

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 #982600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #982600
}
```

## Border

The CSS property to change the border of an element to Hex 982600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

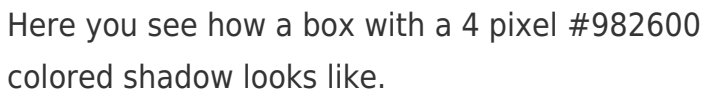
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#982600 }
```

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

```
.border{ border-color:#982600 }
```

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



Here you see how a box with a 4 pixel #982600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #982600; -webkit-box-shadow:4px 4px  
4px 4px #982600; box-shadow:4px 4px 4px  
4px #982600 }
```

# Background

The CSS property to change the background color of an element to Hex 982600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#982600 }
```

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

```
.background{ background-color:#982600 }
```

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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