

Converting Colors

Hex(960600)

Have a look what the booklet for
Hex(960600) contains.

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Color

Hex(960600)

Conversions

Conversions Part 1

Format	Color
Hex	960600
RGB	150, 6, 0
RGB Percent	59%, 2%, 0%
CMY	0.4118, 0.9765, 1.0000
CMYK	0.00, 0.96, 1.00, 0.41
HSL	2°, 100%, 29%
HSV	2°, 100%, 59%
XYZ	12.6428, 6.6143, 0.6103
YIQ	48.3720, 87.7500, 28.6620

Conversions

Conversions Part 2

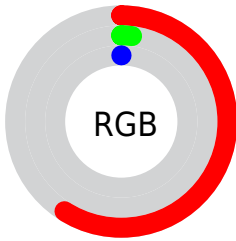
Format	Color
R_YB	150, 6, 0
Decimal	9831936
CIE Lab	30.91, 53.03, 44.57
CIE LCh	31, 69.268, 40.046
Yxy	6.6143, 0.6364, 0.3329
Android (android.graphics.Color)	4288022016 (0xFF960600)
YUV	48.3720, -23.8474, 89.1278
Hunter-Lab	25.7182, 42.7417, 16.5957

Details

The Hex color **960600** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **009096**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **D44A2F**, and **590000** is the 20% darker color. If you saturate the color by 10%, you get **960600**, and if you desaturate by 10%, it is **96140F**.

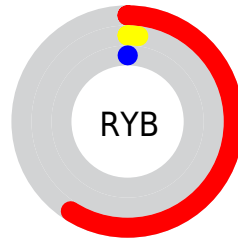
Distribution



Red (59%)

Green (2%)

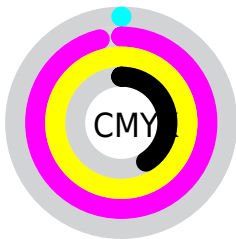
Blue (0%)



Red (59%)

Yellow (2%)

Blue (0%)

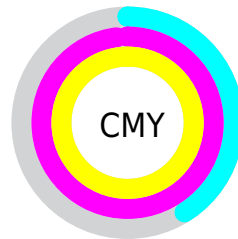


Cyan (0%)

Magenta (96%)

Yellow (100%)

Black (41%)



Cyan (41%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 960600 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 960600 by changing the saturation by 10% instead.

 960600

 960600

 FFFFE5

 770000

 D44A2F

 590000

 F46647

 3E0002

 FF815F

 1B0001

 FF9D79

 000000

 FFB993

 FFD6AE

 FFF3C9

 960600

 96140F

 96231E

 96312D

 96403C

 964E4B

 965C5A

 966B69

 967978

 968887

Harmonies

Analogous

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



A2003A



960600



763800

Triad

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



960600



005C20



004BB6

Complementary

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



960600



009096

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.



0059B0



960600



005E5A

Square

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



960600



005700



005E8E



5B2E9D

Rectangle

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



960600



5A4700



005E8E



0051B8

Sweetspot

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



960600



C28A88



960091



613F3E



E0E0E0



616161

Same Dimension

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



960600



C20800



965000



4A4343



8A0600



0A0000

Inverse Universe

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



009096



00BAC2



004696



434A4A



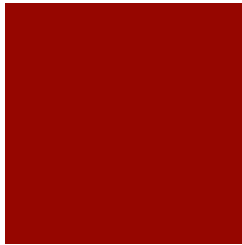
00848A



000A0A

Previews

White Background



This preview shows how the Hex color 960600 looks on a white background.

Color Contrast Check

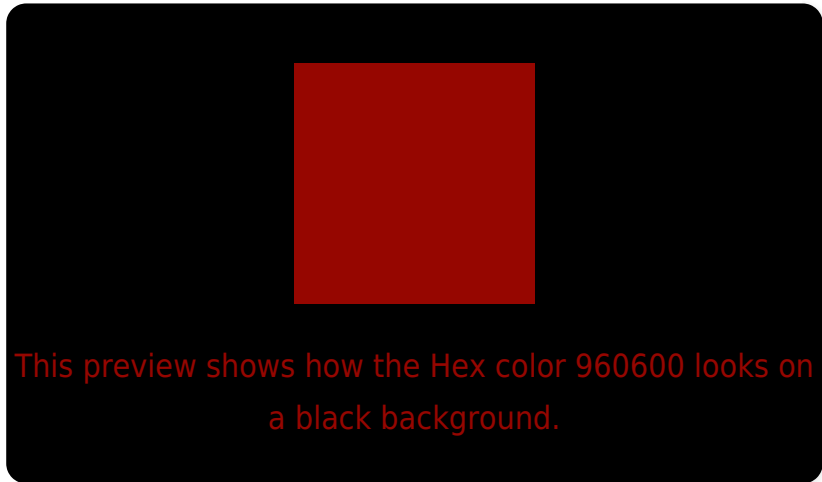
Large Text (above 18pt) WCAG AA ✓ Pass

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 960600 Background



This preview shows how black text looks on a background with the Hex color 960600.



This preview shows how white text looks on a background with the Hex color 960600.

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
960600

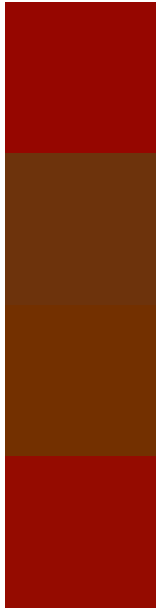
Protanopia
554C13

Deuteranopia
5F4800



Tritanopia
950E00

Trichromacy



Original Color
960600

Protanomaly
6D330C

Deuteranomaly
733000

Tritanomaly
950B00

Monochromacy



Original Color
960600

Achromatopsia
303030

Achromatomaly
55211F

CSS Examples

Text

The CSS property to change the color of the text to Hex 960600 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 #960600 looks like.

```
.text, #text, p{  
    color:#960600  
}
```

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 #960600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #960600
}
```

Border

The CSS property to change the border of an element to Hex 960600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

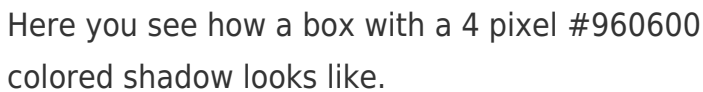
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#960600 }
```

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

```
.border{ border-color:#960600 }
```

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



Here you see how a box with a 4 pixel #960600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #960600; -webkit-box-shadow:4px 4px  
4px 4px #960600; box-shadow:4px 4px 4px  
4px #960600 }
```

Background

The CSS property to change the background color of an element to Hex 960600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#960600 }
```

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

```
.background{ background-color:#960600 }
```

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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