

Converting Colors

Hex(9C0600)

Have a look what the booklet for
Hex(9C0600) contains.

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Color

Hex(9C0600)

Conversions

Conversions Part 1

Format	Color
Hex	9C0600
RGB	156, 6, 0
RGB Percent	61%, 2%, 0%
CMY	0.3882, 0.9765, 1.0000
CMYK	0.00, 0.96, 1.00, 0.39
HSL	2°, 100%, 31%
HSV	2°, 100%, 61%
XYZ	13.7754, 7.1982, 0.6633
YIQ	50.1660, 91.3260, 29.9340

Conversions

Conversions Part 2

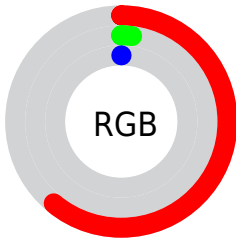
Format	Color
RYB	156, 6, 0
Decimal	10225152
CIELab	32.25, 54.65, 46.12
CIELCh	32, 71.510, 40.164
Yxy	7.1982, 0.6367, 0.3327
Android (android.graphics.Color)	4288415232 (0xFF9C0600)
YUV	50.1660, -24.7318, 92.8164
Hunter-Lab	26.8294, 44.6985, 17.3147

Details

The Hex color **9C0600** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00969C**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **DB4C30**, and **5E0000** is the 20% darker color. If you saturate the color by 10%, you get **9C0600**, and if you desaturate by 10%, it is **9C1510**.

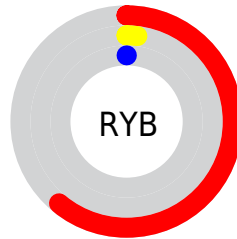
Distribution



Red (61%)

Green (2%)

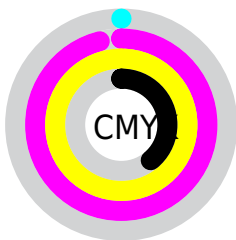
Blue (0%)



Red (61%)

Yellow (2%)

Blue (0%)

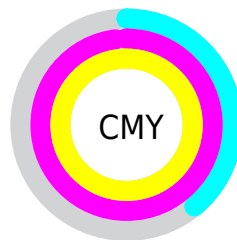


Cyan (0%)

Magenta (96%)

Yellow (100%)

Black (39%)



Cyan (39%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C0600 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 9C0600 by changing the saturation by 10% instead.

 9C0600

 9C0600

 FFFFE6

 7D0000

 DB4C30

 5E0000

 FB6747

 420002

 FF8360

 230001

 FF9F79

 000000

 FFBB93

 FFD8AE

 FFF5CA

 9C0600

 9C1510

 9C241F

 9C332F

 9C423E

 9C514E

 9C605E

 9C6F6D

 9C7E7D

 9C8D8C

Harmonies

Analogous

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



A9003C



9C0600



7B3A00

Triad

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



9C0600



005F22



004EBD

Complementary

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



9C0600



00969C

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.



005DB8



9C0600



00615E

Square

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



9C0600



005B00



006194



602FA4

Rectangle

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



9C0600



5D4A00



006194



0054BF

Sweetspot

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



9C0600



CC918F



9C0097



664341



E6E6E6



666666

Same Dimension

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



9C0600



CC0800



9C5300



4F4747



8F0500



0F0100

Inverse Universe

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



00969C



00C4CC



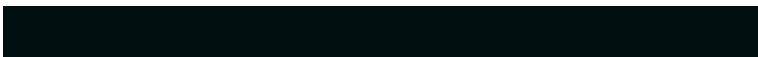
00499C



474F4F



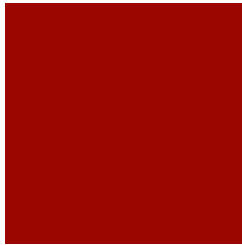
00898F



000F0F

Previews

White Background



This preview shows how the Hex color 9C0600 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 9C0600 Background



This preview shows how black text looks on a background with the Hex color 9C0600.



This preview shows how white text looks on a background with the Hex color 9C0600.

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
9C0600

Protanopia
584F14

Deuteranopia
634B00



Tritanopia
9B0E00

Trichromacy



Original Color
9C0600

Protanomaly
71340D

Deuteranomaly
783200

Tritanomaly
9B0B00

Monochromacy



Original Color
9C0600

Achromatopsia
323232

Achromatomaly
592220

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C0600 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 #9C0600 looks like.

```
.text, #text, p{  
    color:#9C0600  
}
```

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 #9C0600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C0600
}
```

Border

The CSS property to change the border of an element to Hex 9C0600 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".

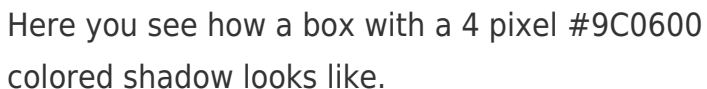
```
.border, #border, table{ border:4px solid
#9C0600 }
```

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

```
.border{ border-color:#9C0600 }
```

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

Here you see how a box with a 4 pixel #9C0600 colored shadow looks like.

A rectangular box with a dark red border and a dark red drop shadow. The box is white with a thin red border on the top and left sides, and a thicker dark red border on the bottom and right sides. The drop shadow is a dark red rectangle positioned below and to the right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C0600; -webkit-box-shadow:4px 4px  
4px 4px #9C0600; box-shadow:4px 4px 4px  
4px #9C0600 }
```

Background

The CSS property to change the background color of an element to Hex 9C0600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C0600 }
```

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

```
.background{ background-color:#9C0600 }
```

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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