

Converting Colors

Hex(96001C)

Have a look what the booklet for
Hex(96001C) contains.

Hex(96001C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(96001C)

Conversions

Conversions Part 1

Format	Color
Hex	96001C
RGB	150, 0, 28
RGB Percent	59%, 0%, 11%
CMY	0.4118, 1.0000, 0.8902
CMYK	0.00, 1.00, 0.81, 0.41
HSL	349°, 100%, 29%
HSV	349°, 100%, 59%
XYZ	12.7873, 6.5679, 1.6924
YIQ	48.0420, 80.4120, 40.5080

Conversions

Conversions Part 2

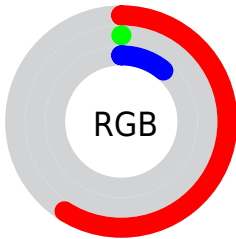
Format	Color
R_YB	150, 0, 28
Decimal	9830428
CIE Lab	30.80, 54.47, 30.78
CIE LCh	31, 62.565, 29.471
Yxy	6.5679, 0.6075, 0.3120
Android (android.graphics.Color)	4288020508 (0xFF96001C)
YUV	48.0420, -9.8807, 89.4172
Hunter-Lab	25.6279, 44.2156, 14.0242

Details

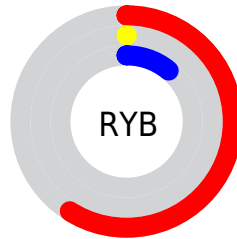
The Hex color **96001C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **00967A**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **D34948**, and **5A0000** is the 20% darker color. If you saturate the color by 10%, you get **96001C**, and if you desaturate by 10%, it is **960F28**.

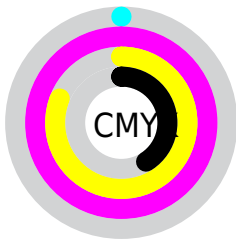
Distribution



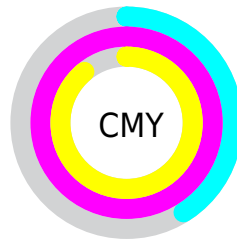
- Red (59%)
- Green (0%)
- Blue (11%)



- Red (59%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (81%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96001C 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 96001C by changing the saturation by 10% instead.

 96001C

 96001C

FFFFFF

 780004

 D34948

 5A0000

 F36460

 3F0002

 FF8079

 1C0001

 FF9C92

 000000

 FFB8AD

 FFD5C8

 FFF2E4

 96001C

 960F28

 961E34

 962D41

 963C4D

 964B59

 965A65

 966971

 96787E

 96878A

Harmonies

Analogous

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



99004C



96001C



7F3000

Triad

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



96001C



00590F



0050AC

Complementary

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



96001C



00967A

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.



00599D



96001C



005C46

Square

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



96001C



295300



005C78



393C9F

Rectangle

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



96001C



684000



005C78



0054AA

Sweetspot

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



96001C



C28893



780096



613E45



E0E0E0



616161

Same Dimension

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



96001C



C20024



962D00



4A4344



8A001A



0A0002

Inverse Universe

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



96001C



C20024



006996



4A4344



8A001A



0A0002

Previews

White Background



This preview shows how the Hex color 96001C looks on a white background.

Color Contrast Check

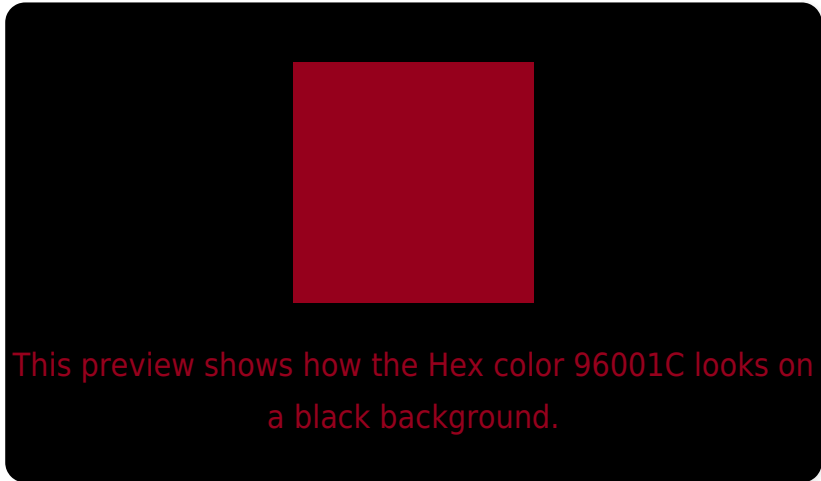
Large Text (above 18pt) WCAG AA ✓ Pass

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

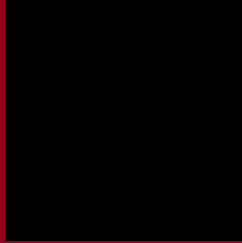
Any Text WCAG AA × Fail

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 96001C Background



This preview shows how black text looks on a background with the Hex color 96001C.



This preview shows how white text looks on a background with the Hex color 96001C.

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
96001C

Protanopia
534C2C

Deuteranopia
60480F



Tritanopia
950D00

Trichromacy



Original Color
96001C

Protanomaly
6B3026

Deuteranomaly
742E14

Tritanomaly
95080A

Monochromacy



Original Color
96001C

Achromatopsia
303030

Achromatomaly
551F29

CSS Examples

Text

The CSS property to change the color of the text to Hex 96001C 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 #96001C looks like.

```
.text, #text, p{  
    color:#96001C  
}
```

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 #96001C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96001C
}
```

Border

The CSS property to change the border of an element to Hex 96001C is called "border". The border property can be set on classes, ids or directly on the HTML element.

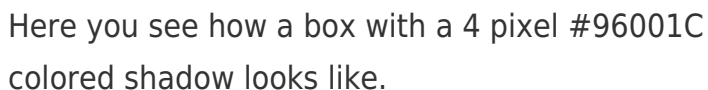
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96001C }
```

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

```
.border{ border-color:#96001C }
```

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



Here you see how a box with a 4 pixel #96001C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96001C; -webkit-box-shadow:4px 4px  
4px 4px #96001C; box-shadow:4px 4px 4px  
4px #96001C }
```

Background

The CSS property to change the background color of an element to Hex 96001C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96001C }
```

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

```
.background{ background-color:#96001C }
```

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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