

Converting Colors

Hex(94001C)

Have a look what the booklet for
Hex(94001C) contains.

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Color

Hex(94001C)

Conversions

Conversions Part 1

Format	Color
Hex	94001C
RGB	148, 0, 28
RGB Percent	58%, 0%, 11%
CMY	0.4196, 1.0000, 0.8902
CMYK	0.00, 1.00, 0.81, 0.42
HSL	349°, 100%, 29%
HSV	349°, 100%, 58%
XYZ	12.4223, 6.3797, 1.6753
YIQ	47.4440, 79.2200, 40.0840

Conversions

Conversions Part 2

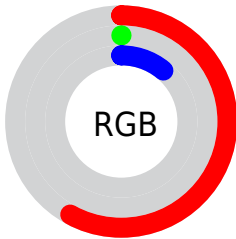
Format	Color
R_{YB}	148, 0, 28
Decimal	9699356
CIE _{Lab}	30.35, 53.95, 30.17
CIE _{LCh}	30, 61.816, 29.215
Yxy	6.3797, 0.6066, 0.3116
Android (android.graphics.Color)	4287889436 (0xFF94001C)
YUV	47.4440, -9.5859, 88.1876
Hunter-Lab	25.2581, 43.5873, 13.7482

Details

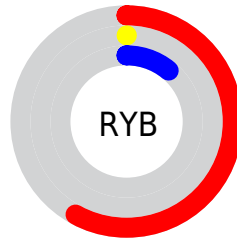
The Hex color **94001C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **009478**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **D14848**, and **580000** is the 20% darker color. If you saturate the color by 10%, you get **94001C**, and if you desaturate by 10%, it is **940F28**.

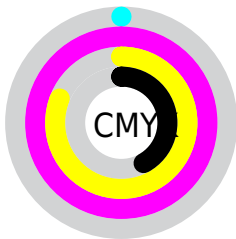
Distribution



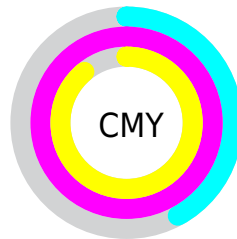
- Red (58%)
- Green (0%)
- Blue (11%)



- Red (58%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (81%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94001C 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 94001C by changing the saturation by 10% instead.

 94001C

 94001C

FFFFFF

 760004

 D14848

 580000

 F16460

 3D0002

 FF7F78

 190001

 FF9B92

 000000

 FFB7AD

 FFD4C8

 FFF1E4

 94001C

 940F28

 941E34

 942C40

 943B4C

 944A58

 945964

 946870

 94767C

 948588

Harmonies

Analogous

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



97004B



94001C



7E2F00

Triad

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



94001C



00580E



004FAA

Complementary

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



94001C



009478

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.



00589B



94001C



005A45

Square

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



94001C



295200



005B76



373B9D

Rectangle

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



94001C



673F00



005B76



0053A8

Sweetspot

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



94001C



BF8691



760094



613E45



E0E0E0



616161

Same Dimension

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



94001C



BF0024



942C00



4A4344



8A001A



0A0002

Inverse Universe

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



94001C



BF0024



006894



4A4344



8A001A



0A0002

Previews

White Background



This preview shows how the Hex color 94001C looks on a white background.

Color Contrast Check

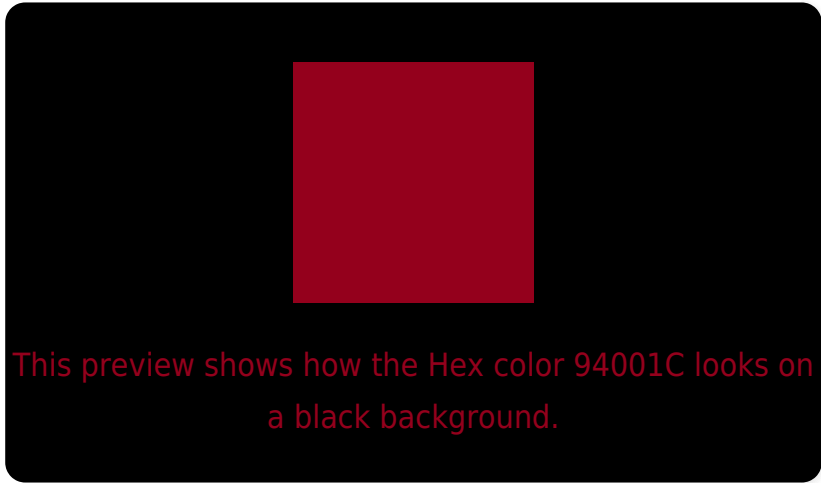
Large Text (above 18pt) WCAG AA ✓ Pass

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 94001C Background



This preview shows how black text looks on a background with the Hex color 94001C.



This preview shows how white text looks on a background with the Hex color 94001C.

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
94001C

Protanopia
524B2C

Deuteranopia
5E4710

Trichromacy



Original Color
94001C

Protanomaly
6A3026

Deuteranomaly
722D14

Monochromacy



Original Color
94001C

Achromatopsia
2F2F2F

Achromatomaly
541E28

CSS Examples

Text

The CSS property to change the color of the text to Hex 94001C 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 #94001C looks like.

```
.text, #text, p{  
    color:#94001C  
}
```

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 #94001C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94001C
}
```

Border

The CSS property to change the border of an element to Hex 94001C is called "border". The border property can be set on classes, ids or directly on the HTML element.

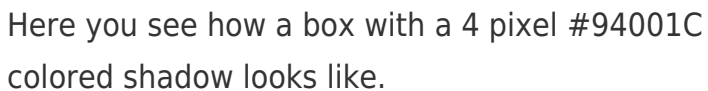
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94001C }
```

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

```
.border{ border-color:#94001C }
```

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



Here you see how a box with a 4 pixel #94001C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94001C; -webkit-box-shadow:4px 4px  
4px 4px #94001C; box-shadow:4px 4px 4px  
4px #94001C }
```

Background

The CSS property to change the background color of an element to Hex 94001C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94001C }
```

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

```
.background{ background-color:#94001C }
```

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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