

Converting Colors

Hex(94081C)

Have a look what the booklet for
Hex(94081C) contains.

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Color

Hex(94081C)

Conversions

Conversions Part 1

Format	Color
Hex	94081C
RGB	148, 8, 28
RGB Percent	58%, 3%, 11%
CMY	0.4196, 0.9686, 0.8902
CMYK	0.00, 0.95, 0.81, 0.42
HSL	351°, 90%, 31%
HSV	351°, 95%, 58%
XYZ	12.5092, 6.5534, 1.7042
YIQ	52.1400, 77.0200, 35.9000

Conversions

Conversions Part 2

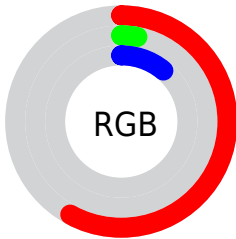
Format	Color
RYB	148, 8, 28
Decimal	9701404
CIELab	30.77, 52.75, 30.61
CIELCh	31, 60.982, 30.124
Yxy	6.5534, 0.6024, 0.3156
Android (android.graphics.Color)	4287891484 (0xFF94081C)
YUV	52.1400, -11.9010, 84.0692
Hunter-Lab	25.5996, 42.4241, 13.9726

Details

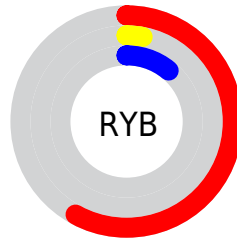
The Hex color **94081C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **089480**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **D14B48**, and **580000** is the 20% darker color. If you saturate the color by 10%, you get **940015**, and if you desaturate by 10%, it is **941729**.

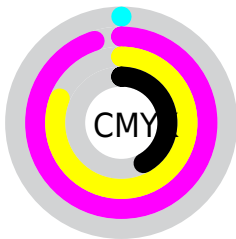
Distribution



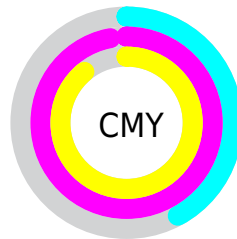
- Red (58%)
- Green (3%)
- Blue (11%)



- Red (58%)
- Yellow (3%)
- Blue (11%)



- Cyan (0%)
- Magenta (95%)
- Yellow (81%)
- Black (42%)



- Cyan (42%)
- Magenta (97%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94081C 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 94081C by changing the saturation by 10% instead.



94081C



94081C

FFFFFF



760004



D14B48



580000



F06660



3D0002



FF8279



1A0001



FF9D92



000000



FFBAAD



FFD6C8



FFF4E5



94081C



94081C

■ 940015

■ 941729

■ 942635

■ 943442

■ 94434F

■ 94525B

■ 946168

■ 947075

■ 947E81

■ 948D8E

Harmonies

Analogous

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



97004A



94081C



7D3100

Triad

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



94081C



005913



004FA9

Complementary

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



94081C



089480

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.



00599C



94081C



005B47

Square

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



94081C



295300



005C77



3D3B9C

Rectangle

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



94081C



664100



005C77



0053A8

Sweetspot

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



94081C



BF8A91



7F0894



614045



E0E0E0



616161

Same Dimension

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



94081C



BF001B



943908



4A4344



8A0014



0A0001

Inverse Universe

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



94081C



BF001B



086394



4A4344



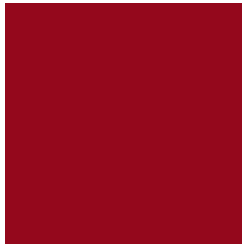
8A0014



0A0001

Previews

White Background



This preview shows how the Hex color 94081C looks on a white background.

Color Contrast Check

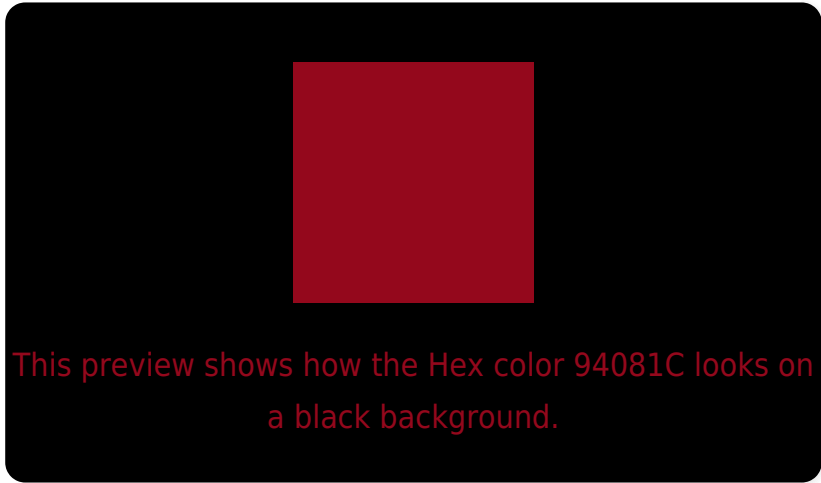
Large Text (above 18pt) WCAG AA ✓ Pass

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 94081C Background



This preview shows how black text looks on a background with the Hex color 94081C.



This preview shows how white text looks on a background with the Hex color 94081C.

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
94081C

Protanopia
524B2C

Deuteranopia
5F4710



Tritanopia
940E06

Trichromacy



Original Color
94081C

Protanomaly
6A3326

Deuteranomaly
723014

Tritanomaly
940C0E

Monochromacy



Original Color
94081C

Achromatopsia
343434

Achromatomaly
57242B

CSS Examples

Text

The CSS property to change the color of the text to Hex 94081C 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 #94081C looks like.

```
.text, #text, p{  
    color:#94081C  
}
```

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 #94081C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94081C
}
```

Border

The CSS property to change the border of an element to Hex 94081C is called "border". The border property can be set on classes, ids or directly on the HTML element.

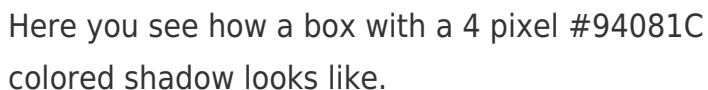
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94081C }
```

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

```
.border{ border-color:#94081C }
```

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



Here you see how a box with a 4 pixel #94081C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94081C; -webkit-box-shadow:4px 4px  
4px 4px #94081C; box-shadow:4px 4px 4px  
4px #94081C }
```

Background

The CSS property to change the background color of an element to Hex 94081C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94081C }
```

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

```
.background{ background-color:#94081C }
```

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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