

Converting Colors

Hex(94040C)

Have a look what the booklet for
Hex(94040C) contains.

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Color

Hex(94040C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 94040C |
| RGB | 148, 4, 12 |
| RGB Percent | 58%, 2%, 5% |
| CMY | 0.4196, 0.9843, 0.9529 |
| CMYK | 0.00, 0.97, 0.92, 0.42 |
| HSL | 357°, 95%, 30% |
| HSV | 357°, 97%, 58% |
| XYZ | 12.3225, 6.4093, 0.9355 |
| YIQ | 47.9680, 83.2560, 33.0160 |

Conversions

Conversions Part 2

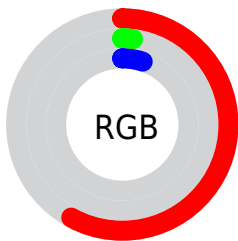
| Format | Color |
|-------------------------------------|--|
| RYB | 148, 4, 12 |
| Decimal | 9700364 |
| CIELab | 30.42, 52.96, 39.07 |
| CIELCh | 30, 65.816, 36.417 |
| Yxy | 6.4093, 0.6265, 0.3259 |
| Android (android.graphics.Color) | 4287890444 (0xFF94040C) |
| YUV | 47.9680, -17.7322, 87.7281 |
| Hunter-Lab | 25.3165, 42.5787, 15.5308 |

Details

The Hex color **94040C** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **04948C**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **D24938**, and **570000** is the 20% darker color. If you saturate the color by 10%, you get **940008**, and if you desaturate by 10%, it is **94131A**.

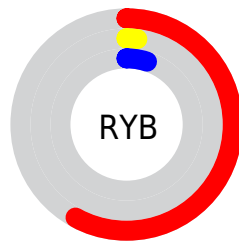
Distribution



Red (58%)

Green (2%)

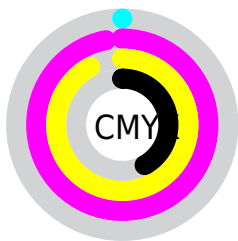
Blue (5%)



Red (58%)

Yellow (2%)

Blue (5%)

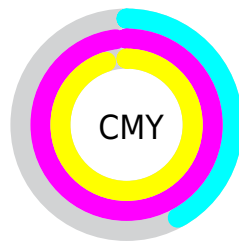


Cyan (0%)

Magenta (97%)

Yellow (92%)

Black (42%)



Cyan (42%)

Magenta (98%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94040C 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 94040C by changing the saturation by 10% instead.

 94040C

 94040C

 FFFFEF

 760000

 D24938

 570000

 F26550

 3D0002

 FF8068

 180001

 FF9C82

 000000

 FFB89C

 FFD5B7

 FFF2D3

 94040C

 94040C

■ 940008

■ 94131A

■ 942228

■ 943036

■ 943F44

■ 944E52

■ 945D60

■ 946C6E

■ 947A7C

■ 94898A

Harmonies

Analogous

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



9D003F



94040C



783400

Triad

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



94040C



00591A



004CB0

Complementary

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



94040C



04948C

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.



0058A7



94040C



005C52

Square

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



94040C



0E5400



005C84



4F339C

Rectangle

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



94040C



5E4400



005C84



0051B0

Sweetspot

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



94040C



BF888B



8A0494



613F41



E0E0E0



616161

Same Dimension

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



94040C



BF000B



944204



4A4343



8A0008



0A0001

Inverse Universe

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



94040C



BF000B



045694



4A4343



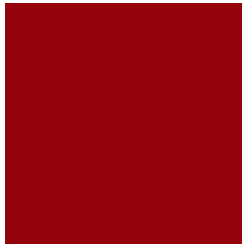
8A0008



0A0001

Previews

White Background



This preview shows how the Hex color 94040C looks on a white background.

Color Contrast Check

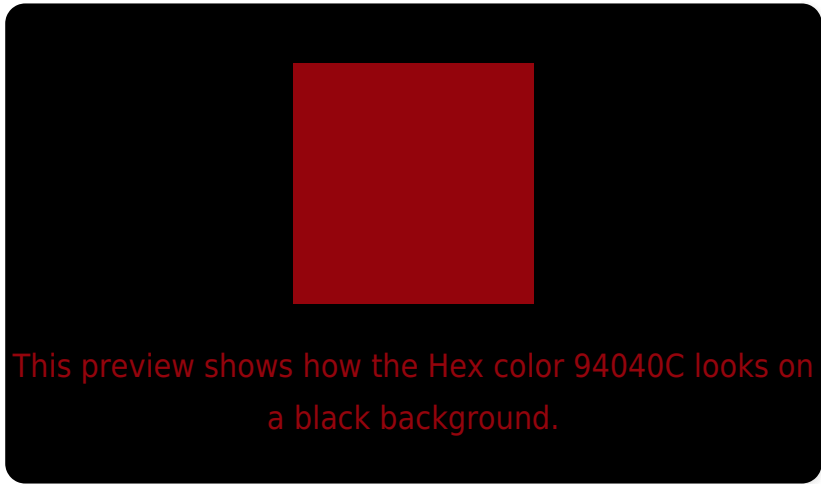
Large Text (above 18pt) WCAG AA ✓ Pass

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 94040C Background



This preview shows how black text looks on a background with the Hex color 94040C.



This preview shows how white text looks on a background with the Hex color 94040C.

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
94040C

Protanopia
544B19

Trichromacy



Original Color
94040C

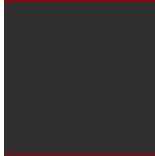


Protanomaly
6B3114

Monochromacy



Original Color
94040C



Achromatopsia
303030



Achromatomaly
542023

CSS Examples

Text

The CSS property to change the color of the text to Hex 94040C 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 #94040C looks like.

```
.text, #text, p{  
    color:#94040C  
}
```

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 #94040C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94040C
}
```

Border

The CSS property to change the border of an element to Hex 94040C is called "border". The border property can be set on classes, ids or directly on the HTML element.

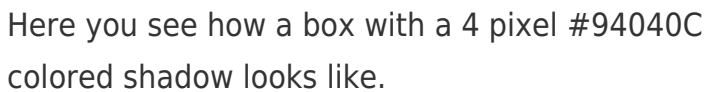
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94040C }
```

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

```
.border{ border-color:#94040C }
```

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



Here you see how a box with a 4 pixel #94040C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94040C; -webkit-box-shadow:4px 4px  
4px 4px #94040C; box-shadow:4px 4px 4px  
4px #94040C }
```

Background

The CSS property to change the background color of an element to Hex 94040C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94040C }
```

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

```
.background{ background-color:#94040C }
```

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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