

Converting Colors

Hex(92001C)

Have a look what the booklet for
Hex(92001C) contains.

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Color

Hex(92001C)

Conversions

Conversions Part 1

Format	Color
Hex	92001C
RGB	146, 0, 28
RGB Percent	57%, 0%, 11%
CMY	0.4275, 1.0000, 0.8902
CMYK	0.00, 1.00, 0.81, 0.43
HSL	348°, 100%, 29%
HSV	348°, 100%, 57%
XYZ	12.0637, 6.1948, 1.6585
YIQ	46.8460, 78.0280, 39.6600

Conversions

Conversions Part 2

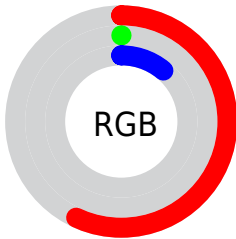
Format	Color
RYB	146, 0, 28
Decimal	9568284
CIELab	29.90, 53.44, 29.56
CIELCh	30, 61.066, 28.950
Yxy	6.1948, 0.6057, 0.3110
Android (android.graphics.Color)	4287758364 (0xFF92001C)
YUV	46.8460, -9.2911, 86.9581
Hunter-Lab	24.8894, 42.9607, 13.4718

Details

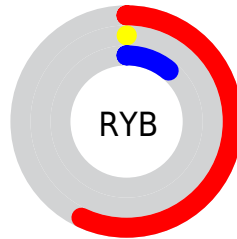
The Hex color **92001C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **009276**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **CF4848**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **92001C**, and if you desaturate by 10%, it is **920F28**.

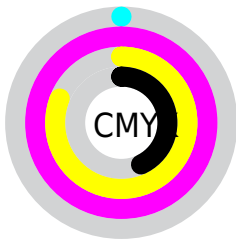
Distribution



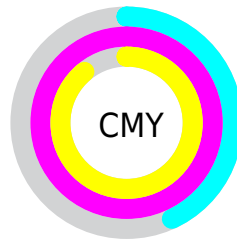
- Red (57%)
- Green (0%)
- Blue (11%)



- Red (57%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (81%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92001C 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 92001C by changing the saturation by 10% instead.

 92001C

 92001C

FFFFFF

 740004

 CF4848

 560000

 EE6360

 3C0003

 FF7F78

 160000

 FF9A92

 000000

 FFB7AD

 FFD3C8

 FFF0E4

 92001C

 920F28

 921D34

 922C3F

 923A4B

 924957

 925863

 92666F

 92757A

 928386

Harmonies

Analogous

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



94004A



92001C



7C2E00

Triad

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



92001C



00560E



004EA7

Complementary

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



92001C



009276

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.



005798



92001C



005943

Square

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



92001C



295000



005A74



363A9B

Rectangle

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



92001C



653E00



005A74



0052A5

Sweetspot

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



92001C



BD848F



750092



5E3C43



DEDEDE



5E5E5E

Same Dimension

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



92001C



BD0024



922C00



4A4344



8A001A



0A0002

Inverse Universe

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



92001C



BD0024



006692



4A4344



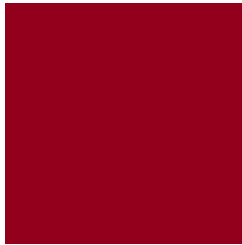
8A001A



0A0002

Previews

White Background



This preview shows how the Hex color 92001C looks on a white background.

Color Contrast Check

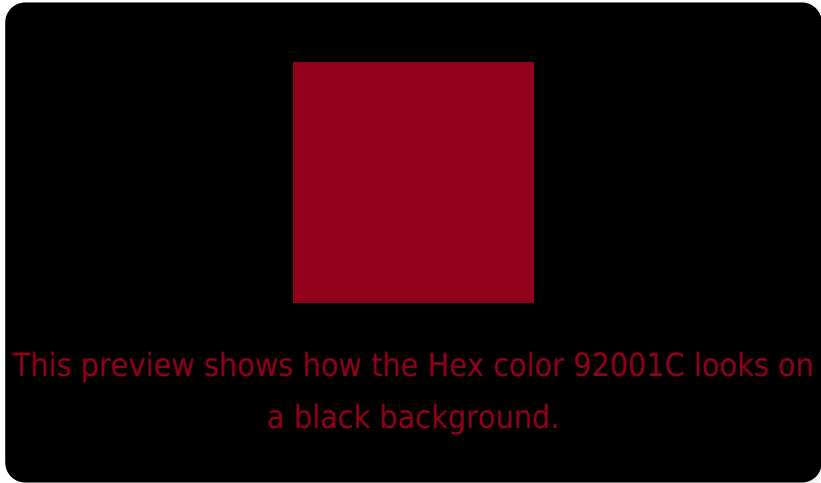
Large Text (above 18pt) WCAG AA ✓ Pass

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 92001C Background



This preview shows how black text looks on a background with the Hex color 92001C.



This preview shows how white text looks on a background with the Hex color 92001C.

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
92001C

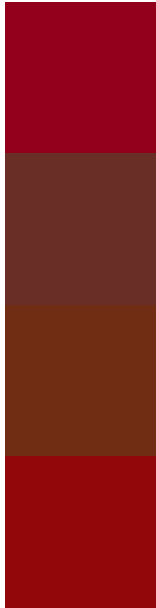
Protanopia
514A2C

Deuteranopia
5D4610



Tritanopia
920D00

Trichromacy



Original Color
92001C

Protanomaly
692F26

Deuteranomaly
702D14

Tritanomaly
92080A

Monochromacy



Original Color
92001C

Achromatopsia
2F2F2F

Achromatomaly
531E28

CSS Examples

Text

The CSS property to change the color of the text to Hex 92001C 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 #92001C looks like.

```
.text, #text, p{  
    color:#92001C  
}
```

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 #92001C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92001C
}
```

Border

The CSS property to change the border of an element to Hex 92001C is called "border". The border property can be set on classes, ids or directly on the HTML element.

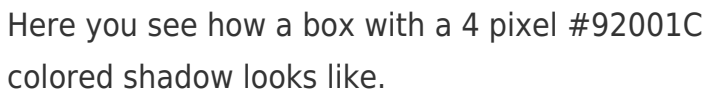
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92001C }
```

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

```
.border{ border-color:#92001C }
```

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



Here you see how a box with a 4 pixel #92001C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92001C; -webkit-box-shadow:4px 4px  
4px 4px #92001C; box-shadow:4px 4px 4px  
4px #92001C }
```

Background

The CSS property to change the background color of an element to Hex 92001C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92001C }
```

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

```
.background{ background-color:#92001C }
```

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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