

Converting Colors

Hex(900E1C)

Have a look what the booklet for
Hex(900E1C) contains.

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Color

Hex(900E1C)

Conversions

Conversions Part 1

Format	Color
Hex	900E1C
RGB	144, 14, 28
RGB Percent	56%, 5%, 11%
CMY	0.4353, 0.9451, 0.8902
CMYK	0.00, 0.90, 0.81, 0.44
HSL	354°, 82%, 31%
HSV	354°, 90%, 56%
XYZ	11.8682, 6.3272, 1.6944
YIQ	54.4660, 72.9860, 31.9140

Conversions

Conversions Part 2

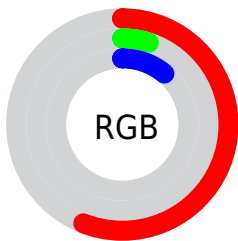
Format	Color
R_{YB}	144, 14, 28
Decimal	9440796
CIE _{Lab}	30.22, 50.67, 29.76
CIE _{LCh}	30, 58.767, 30.429
Yxy	6.3272, 0.5967, 0.3181
Android (android.graphics.Color)	4287630876 (0xFF900E1C)
YUV	54.4660, -13.0477, 78.5213
Hunter-Lab	25.1539, 40.2012, 13.6140

Details

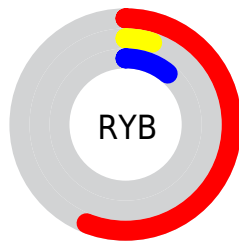
The Hex color **900E1C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **0E9082**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **CD4C48**, and **550000** is the 20% darker color. If you saturate the color by 10%, you get **900010**, and if you desaturate by 10%, it is **901C29**.

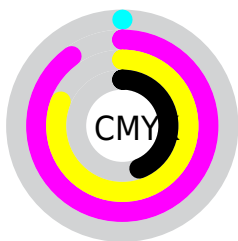
Distribution



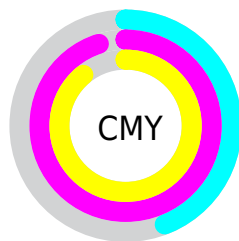
- Red (56%)
- Green (5%)
- Blue (11%)



- Red (56%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (90%)
- Yellow (81%)
- Black (44%)



- Cyan (44%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 900E1C 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 900E1C by changing the saturation by 10% instead.

 900E1C

 900E1C

FFFFFF

 720004

 CD4C48

 550000

 EC6760

 3A0002

 FF8279

 130000

 FF9E92

 000000

 FFBAAD

 FFD7C8

 FFF4E5

 900E1C

 900E1C

■ 900010

■ 901C29

■ 902B36

■ 903943

■ 90484F

■ 90565C

■ 906469

■ 907376

■ 908183

■ 909090

Harmonies

Analogous

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



930049



900E1C



7A3100

Triad

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



900E1C



005714



004DA4

Complementary

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



900E1C



0E9082

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.



005797



900E1C



005A47

Square

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



900E1C



295100



005A75



3E3A97

Rectangle

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



900E1C



644000



005A75



0051A3

Sweetspot

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



900E1C



BA888D



810E90



5E4043



DEDEDE



5E5E5E

Same Dimension

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



900E1C



BA0014



90400E



474041



87000F



080001

Inverse Universe

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



900E1C



BA0014



0E5E90



474041



87000F



080001

Previews

White Background



This preview shows how the Hex color 900E1C looks on a white background.

Color Contrast Check

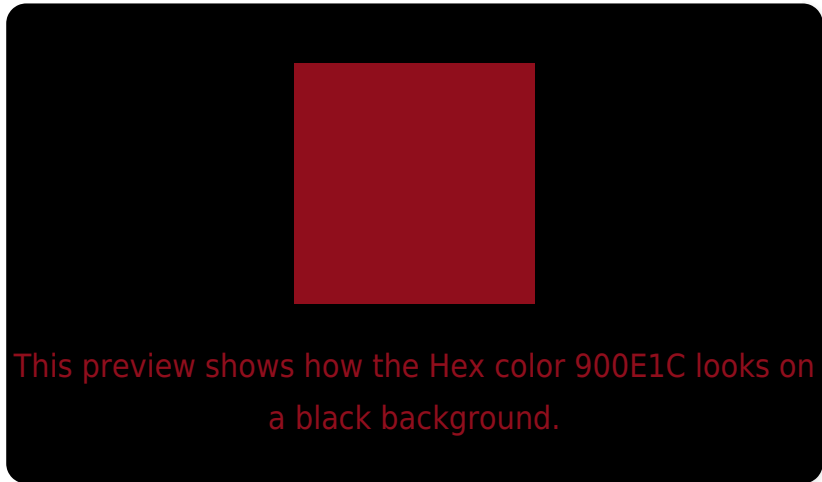
Large Text (above 18pt) WCAG AA ✓ Pass

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 900E1C Background



This preview shows how black text looks on a background with the Hex color 900E1C.



This preview shows how white text looks on a background with the Hex color 900E1C.

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
900E1C

Protanopia
514A2B

Deuteranopia
5D4611



Tritanopia
90110D

Trichromacy



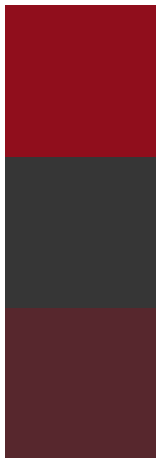
Original Color
900E1C

Protanomaly
683426

Deuteranomaly
703215

Tritanomaly
901012

Monochromacy



Original Color
900E1C

Achromatopsia
363636

Achromatomaly
57272D

CSS Examples

Text

The CSS property to change the color of the text to Hex 900E1C 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 #900E1C looks like.

```
.text, #text, p{  
    color:#900E1C  
}
```

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 #900E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #900E1C
}
```

Border

The CSS property to change the border of an element to Hex 900E1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

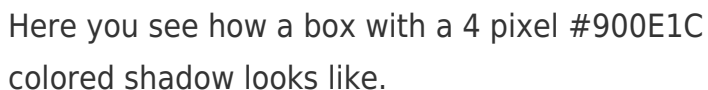
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#900E1C }
```

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

```
.border{ border-color:#900E1C }
```

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



Here you see how a box with a 4 pixel #900E1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #900E1C; -webkit-box-shadow:4px 4px  
4px 4px #900E1C; box-shadow:4px 4px 4px  
4px #900E1C }
```

Background

The CSS property to change the background color of an element to Hex 900E1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#900E1C }
```

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

```
.background{ background-color:#900E1C }
```

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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