

Converting Colors

Hex(9C141E)

Have a look what the booklet for
Hex(9C141E) contains.

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Color

Hex(9C141E)

Conversions

Conversions Part 1

Format	Color
Hex	9C141E
RGB	156, 20, 30
RGB Percent	61%, 8%, 12%
CMY	0.3882, 0.9216, 0.8824
CMYK	0.00, 0.87, 0.81, 0.39
HSL	356°, 77%, 35%
HSV	356°, 87%, 61%
XYZ	14.1948, 7.6620, 1.9591
YIQ	61.8040, 77.8460, 31.9420

Conversions

Conversions Part 2

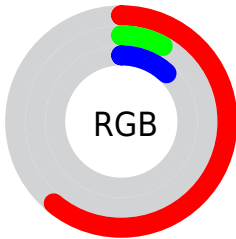
Format	Color
R _Y B	156, 20, 30
Decimal	10228766
CIE Lab	33.27, 52.91, 32.54
CIE LCh	33, 62.117, 31.590
Yxy	7.6620, 0.5960, 0.3217
Android (android.graphics.Color)	4288418846 (0xFF9C141E)
YUV	61.8040, -15.6794, 82.6099
Hunter-Lab	27.6803, 43.0967, 15.1800

Details

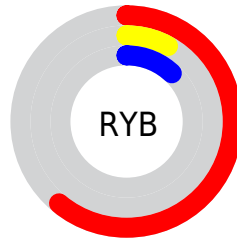
The Hex color **9C141E** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **149C92**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **DA514A**, and **600000** is the 20% darker color. If you saturate the color by 10%, you get **9C0410**, and if you desaturate by 10%, it is **9C242C**.

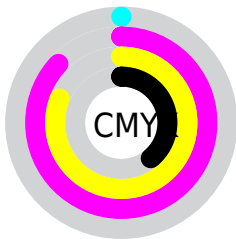
Distribution



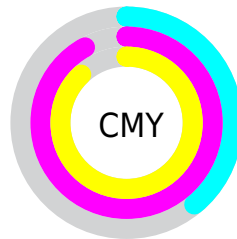
- Red (61%)
- Green (8%)
- Blue (12%)



- Red (61%)
- Yellow (8%)
- Blue (12%)



- Cyan (0%)
- Magenta (87%)
- Yellow (81%)
- Black (39%)



- Cyan (39%)
- Magenta (92%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C141E 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 9C141E by changing the saturation by 10% instead.



9C141E



9C141E

FFFFFF



7E0008



DA514A



600000



F96D62



430001



FF887B



250001



FFA495



000000



FFC0B0



FFDDCC



FFFBE8



9C141E



9C141E

■ 9C0410

■ 9C242C

■ 9C000B

■ 9C333B

■ 9C4349

■ 9C5258

■ 9C6266

■ 9C7275

■ 9C8183

■ 9C9192

■ 9CA0A0

Harmonies

Analogous

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



A0004E



9C141E



843800

Triad

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



9C141E



00601A



0054B2

Complementary

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



9C141E



149C92

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.



005FA5



9C141E



006250

Square

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



9C141E



2B5900



006281



493FA3

Rectangle

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



9C141E



6C4700



006281



0059B1

Sweetspot

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



9C141E



CC979B



91149C



664649



E6E6E6



666666

Same Dimension

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



9C141E



CC000F



9C4D14



4F4748



8F000B



0F0001

Inverse Universe

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



9C141E



CC000F



14639C



4F4748



8F000B



0F0001

Previews

White Background



This preview shows how the Hex color 9C141E looks on a white background.

Color Contrast Check

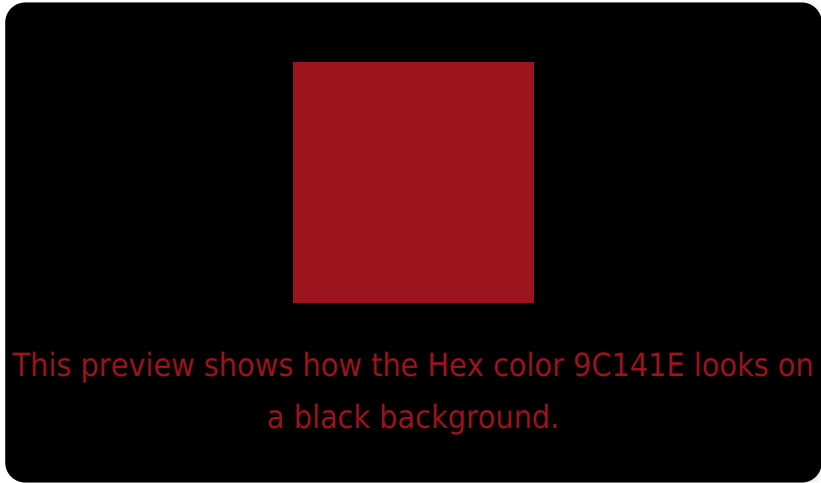
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C141E Background



This preview shows how black text looks on a background with the Hex color 9C141E.



This preview shows how white text looks on a background with the Hex color 9C141E.

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
9C141E

Protanopia
58502E

Deuteranopia
654C12



Tritanopia
9C1613

Trichromacy



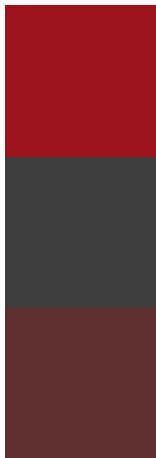
Original Color
9C141E

Protanomaly
713A28

Deuteranomaly
793816

Tritanomaly
9C1517

Monochromacy



Original Color
9C141E

Achromatopsia
3E3E3E

Achromatomaly
602F32

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C141E 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 #9C141E looks like.

```
.text, #text, p{  
    color:#9C141E  
}
```

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 #9C141E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C141E
}
```

Border

The CSS property to change the border of an element to Hex 9C141E is called "border". The border property can be set on classes, ids or directly on the HTML element.

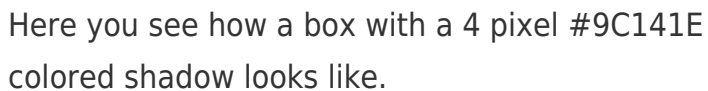
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C141E }
```

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

```
.border{ border-color:#9C141E }
```

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



Here you see how a box with a 4 pixel #9C141E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C141E; -webkit-box-shadow:4px 4px  
4px 4px #9C141E; box-shadow:4px 4px 4px  
4px #9C141E }
```

Background

The CSS property to change the background color of an element to Hex 9C141E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C141E }
```

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

```
.background{ background-color:#9C141E }
```

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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