

Converting Colors

Hex(9F183C)

Have a look what the booklet for
Hex(9F183C) contains.

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Color

Hex(9F183C)

Conversions

Conversions Part 1

Format	Color
Hex	9F183C
RGB	159, 24, 60
RGB Percent	62%, 9%, 24%
CMY	0.3765, 0.9059, 0.7647
CMYK	0.00, 0.85, 0.62, 0.38
HSL	344°, 74%, 36%
HSV	344°, 85%, 62%
XYZ	15.4403, 8.3504, 5.0730
YIQ	68.4690, 68.9040, 39.8160

Conversions

Conversions Part 2

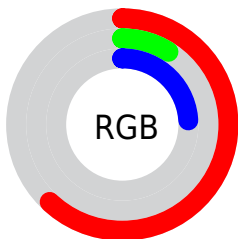
Format	Color
R_{YB}	159, 24, 60
Decimal	10426428
CIE Lab	34.70, 54.28, 15.45
CIE LCh	35, 56.432, 15.891
Yxy	8.3504, 0.5349, 0.2893
Android (android.graphics.Color)	4288616508 (0xFF9F183C)
YUV	68.4690, -4.1752, 79.3957
Hunter-Lab	28.8971, 44.8062, 9.8195

Details

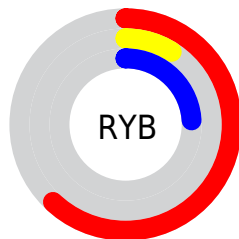
The Hex color **9F183C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **189F7B**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **DB556B**, and **640013** is the 20% darker color. If you saturate the color by 10%, you get **9F0830**, and if you desaturate by 10%, it is **9F2848**.

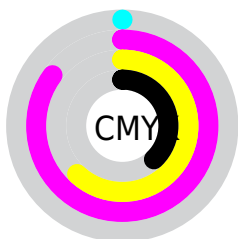
Distribution



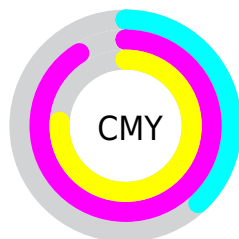
- Red (62%)
- Green (9%)
- Blue (24%)



- Red (62%)
- Yellow (9%)
- Blue (24%)



- Cyan (0%)
- Magenta (85%)
- Yellow (62%)
- Black (38%)



- Cyan (38%)
- Magenta (91%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F183C 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 9F183C by changing the saturation by 10% instead.

 9F183C

 9F183C

FFFFFF

 810027

 DB556B

 640013

 FA7084

 480001

 FF8C9E

 2C0001


 FFA8B9

 000000

 FFC4D5

 FFE1F1

 9F183C

 9F183C

 9F0830

 9F2848

■ 9F002A

■ 9F3853

■ 9F485F

■ 9F586B

■ 9F6876

■ 9F7782

■ 9F878E

■ 9F9799

■ 9FA7A5

Harmonies

Analogous

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



961D69



9F183C



923110

Triad

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



9F183C



0A6005



005DAA

Complementary

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



9F183C



189F7B

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.



006392



9F183C



00643A

Square

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



9F183C



4E5700



006569



004FA9

Rectangle

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



9F183C



804100



006569



0060A4

Sweetspot

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



9F183C



CF9BA9



7B189F



694952



E8E8E8



696969

Same Dimension

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



9F183C



CF0037



9F3818



4F4749



8F0026



0F0004

Inverse Universe

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



9F183C



CF0037



187F9F



4F4749



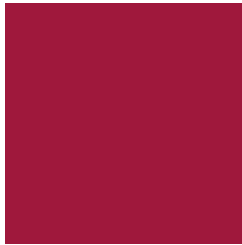
8F0026



0F0004

Previews

White Background



This preview shows how the Hex color 9F183C looks on a white background.

Color Contrast Check

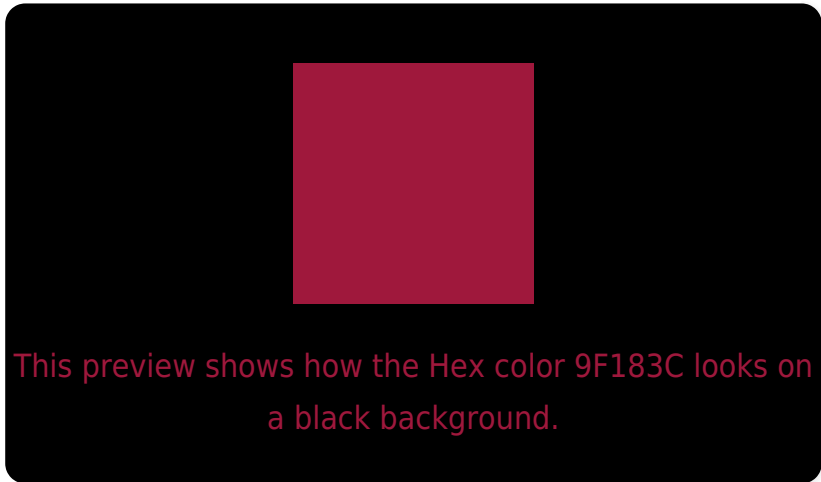
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F183C Background



This preview shows how black text looks on a background with the Hex color 9F183C.



This preview shows how white text looks on a background with the Hex color 9F183C.

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
9F183C

Protanopia
545355

Deuteranopia
645035

Trichromacy



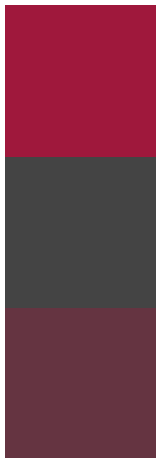
Original Color
9F183C

Protanomaly
6F3E4C

Deuteranomaly
793C38

Tritanomaly
9E1D2A

Monochromacy



Original Color
9F183C

Achromatopsia
444444

Achromatomaly
653441

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F183C 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 #9F183C looks like.

```
.text, #text, p{  
    color:#9F183C  
}
```

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 #9F183C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F183C
}
```

Border

The CSS property to change the border of an element to Hex 9F183C is called "border". The border property can be set on classes, ids or directly on the HTML element.

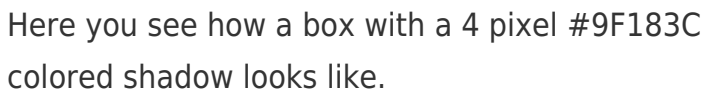
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F183C }
```

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

```
.border{ border-color:#9F183C }
```

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



Here you see how a box with a 4 pixel #9F183C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F183C; -webkit-box-shadow:4px 4px  
4px 4px #9F183C; box-shadow:4px 4px 4px  
4px #9F183C }
```

Background

The CSS property to change the background color of an element to Hex 9F183C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F183C }
```

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

```
.background{ background-color:#9F183C }
```

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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