

Converting Colors

Hex(9F153B)

Have a look what the booklet for
Hex(9F153B) contains.

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Color

Hex(9F153B)

Conversions

Conversions Part 1

Format	Color
Hex	9F153B
RGB	159, 21, 59
RGB Percent	62%, 8%, 23%
CMY	0.3765, 0.9176, 0.7686
CMYK	0.00, 0.87, 0.63, 0.38
HSL	343°, 77%, 35%
HSV	343°, 87%, 62%
XYZ	15.3557, 8.2230, 4.9155
YIQ	66.5940, 70.0500, 41.0740

Conversions

Conversions Part 2

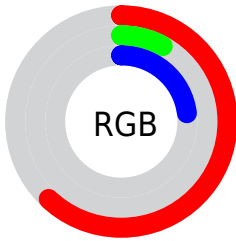
Format	Color
R_{YB}	159, 21, 59
Decimal	10425659
CIE _{Lab}	34.44, 54.89, 15.76
CIE _{LCh}	34, 57.110, 16.016
Yxy	8.2230, 0.5389, 0.2886
Android (android.graphics.Color)	4288615739 (0xFF9F153B)
YUV	66.5940, -3.7438, 81.0401
Hunter-Lab	28.6758, 45.4026, 9.9097

Details

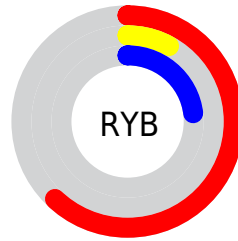
The Hex color **9F153B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **159F79**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **DB536A**, and **640011** is the 20% darker color. If you saturate the color by 10%, you get **9F052F**, and if you desaturate by 10%, it is **9F2547**.

Distribution



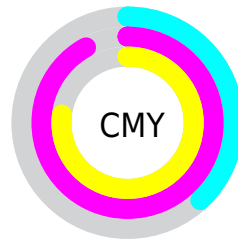
- Red (62%)
- Green (8%)
- Blue (23%)



- Red (62%)
- Yellow (8%)
- Blue (23%)



- Cyan (0%)
- Magenta (87%)
- Yellow (63%)
- Black (38%)



- Cyan (38%)
- Magenta (92%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F153B 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 9F153B by changing the saturation by 10% instead.



9F153B



9F153B

FFFFFF



810026



DB536A



640011



FA6F83



480001



FF8B9D



2B0001



FFA7B8



000000



FFC3D3



FFE0F0



FFFEFF



9F153B



9F153B

■ 9F052F

■ 9F2547

■ 9F002C

■ 9F3552

■ 9F455E

■ 9F5569

■ 9F6575

■ 9F7480

■ 9F848C

■ 9F9497

■ 9FA4A3

Harmonies

Analogous

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



961A68



9F153B



92300E

Triad

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



9F153B



055F03



005DAA

Complementary

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



9F153B



159F79

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



9F153B



006339

Square

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



9F153B



4D5600



006469



004EA9

Rectangle

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



9F153B



804000



006469



005FA5

Sweetspot

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



9F153B



CF99A8



78159F



694851



E8E8E8



696969

Same Dimension

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



9F153B



CF0039



9F3315



4F4749



8F0027



0F0004

Inverse Universe

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



9F153B



CF0039



15819F



4F4749



8F0027



0F0004

Previews

White Background



This preview shows how the Hex color 9F153B looks on a white background.

Color Contrast Check

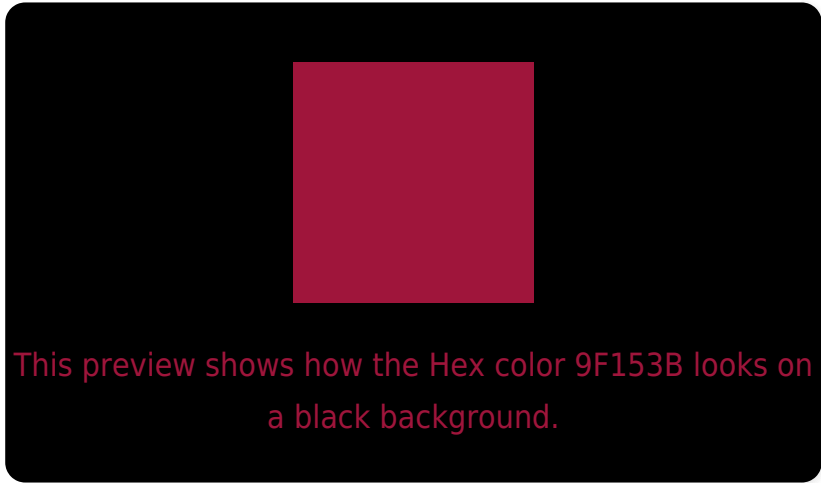
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F153B Background



This preview shows how black text looks on a background with the Hex color 9F153B.



This preview shows how white text looks on a background with the Hex color 9F153B.

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
9F153B

Protanopia
545254

Deuteranopia
644F34

Trichromacy



Original Color
9F153B

Protanomaly
6F3C4B

Deuteranomaly
793A37

Tritanomaly
9E1B28

Monochromacy



Original Color
9F153B

Achromatopsia
434343

Achromatomaly
643240

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F153B 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 #9F153B looks like.

```
.text, #text, p{  
    color:#9F153B  
}
```

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 #9F153B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F153B
}
```

Border

The CSS property to change the border of an element to Hex 9F153B is called "border". The border property can be set on classes, ids or directly on the HTML element.

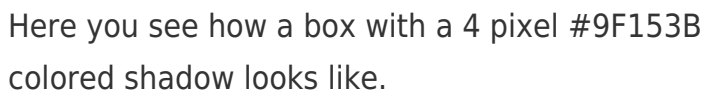
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F153B }
```

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

```
.border{ border-color:#9F153B }
```

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



Here you see how a box with a 4 pixel #9F153B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F153B; -webkit-box-shadow:4px 4px  
4px 4px #9F153B; box-shadow:4px 4px 4px  
4px #9F153B }
```

Background

The CSS property to change the background color of an element to Hex 9F153B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F153B }
```

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

```
.background{ background-color:#9F153B }
```

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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