

Converting Colors

Hex(9C1543)

Have a look what the booklet for
Hex(9C1543) contains.

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Color

Hex(9C1543)

Conversions

Conversions Part 1

Format	Color
Hex	9C1543
RGB	156, 21, 67
RGB Percent	61%, 8%, 26%
CMY	0.3882, 0.9176, 0.7373
CMYK	0.00, 0.87, 0.57, 0.39
HSL	340°, 76%, 35%
HSV	340°, 87%, 61%
XYZ	14.9916, 8.0095, 6.0660
YIQ	66.6090, 65.6940, 42.9260

Conversions

Conversions Part 2

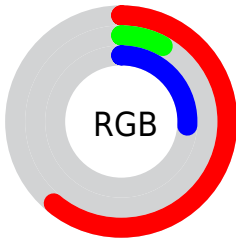
Format	Color
RYB	156, 21, 67
Decimal	10229059
CIELab	34.00, 54.62, 9.83
CIElCh	34, 55.499, 10.198
Yxy	8.0095, 0.5158, 0.2756
Android (android.graphics.Color)	4288419139 (0xFF9C1543)
YUV	66.6090, 0.1928, 78.3959
Hunter-Lab	28.3011, 45.0279, 7.1026

Details

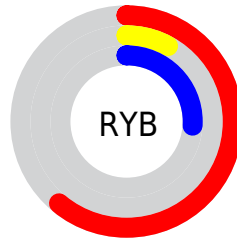
The Hex color **9C1543** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **159C6E**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **D85373**, and **620019** is the 20% darker color. If you saturate the color by 10%, you get **9C0539**, and if you desaturate by 10%, it is **9C254D**.

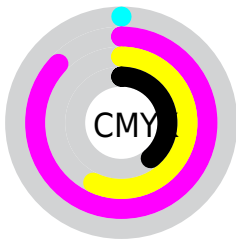
Distribution



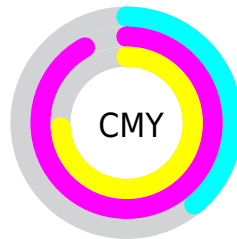
- Red (61%)
- Green (8%)
- Blue (26%)



- Red (61%)
- Yellow (8%)
- Blue (26%)



- Cyan (0%)
- Magenta (87%)
- Yellow (57%)
- Black (39%)



- Cyan (39%)
- Magenta (92%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C1543 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 9C1543 by changing the saturation by 10% instead.

 9C1543

 9C1543

FFFFFF

 7F002D

 D85373

 620019

 F66F8C

 460001

 FF8AA6

 2A0001

 FFA6C1

 000000

 FFC3DD

 FFE0FA

 FFFDFF

 9C1543

 9C1543

■ 9C0539

■ 9C254D

■ 9C0035

■ 9C3458

■ 9C4462

■ 9C536C

■ 9C6376

■ 9C7381

■ 9C828B

■ 9C9295

■ 9CA1A0

Harmonies

Analogous

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



8E216F



9C1543



932B18

Triad

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



9C1543



205C00



005DA3

Complementary

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



9C1543



159C6E

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.



006288



9C1543



006130

Square

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



9C1543



555300



00635E



0051A8

Rectangle

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



9C1543



833C00



00635E



005F9D

Sweetspot

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



9C1543



CC97A9



6D159C



664651



E6E6E6



666666

Same Dimension

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



9C1543



CC0046



9C2915



4F474A



8F0031



0F0005

Inverse Universe

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



9C1543



CC0046



15889C



4F474A



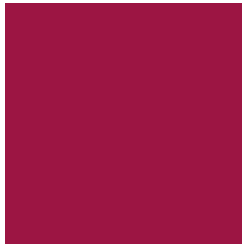
8F0031



0F0005

Previews

White Background



This preview shows how the Hex color 9C1543 looks on a white background.

Color Contrast Check

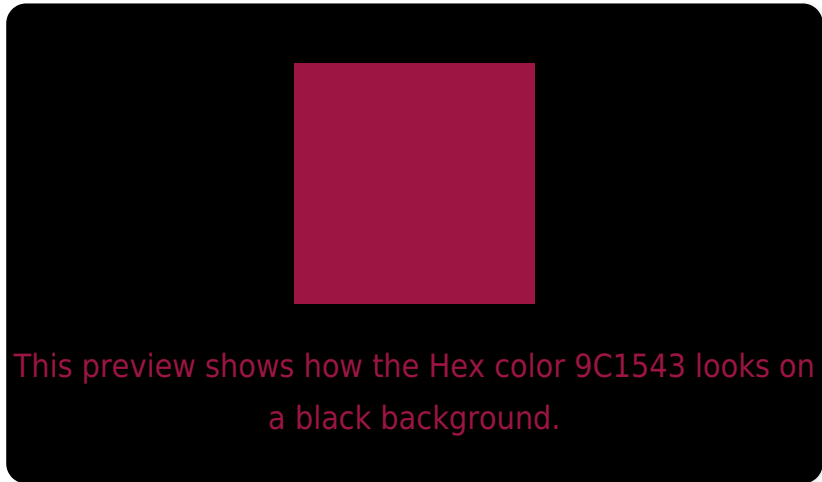
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C1543 Background



This preview shows how black text looks on a background with the Hex color 9C1543.



This preview shows how white text looks on a background with the Hex color 9C1543.

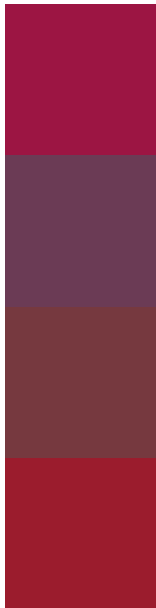
Color Blindness Simulation

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



Trichromacy



Original Color
9C1543

Protanomaly
6B3B55

Deuteranomaly
76393F

Tritanomaly
9B1C2D

Monochromacy



Original Color
9C1543

Achromatopsia
434343

Achromatomaly
633243

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C1543 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 #9C1543 looks like.

```
.text, #text, p{  
    color:#9C1543  
}
```

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 #9C1543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C1543
}
```

Border

The CSS property to change the border of an element to Hex 9C1543 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
#9C1543 }
```

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

```
.border{ border-color:#9C1543 }
```

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

Here you see how a box with a 4 pixel #9C1543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C1543; -webkit-box-shadow:4px 4px  
4px 4px #9C1543; box-shadow:4px 4px 4px  
4px #9C1543 }
```

Background

The CSS property to change the background color of an element to Hex 9C1543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C1543 }
```

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

```
.background{ background-color:#9C1543 }
```

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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