

Converting Colors

Hex(9F1438)

Have a look what the booklet for
Hex(9F1438) contains.

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Color

Hex(9F1438)

Conversions

Conversions Part 1

Format	Color
Hex	9F1438
RGB	159, 20, 56
RGB Percent	62%, 8%, 22%
CMY	0.3765, 0.9216, 0.7804
CMYK	0.00, 0.87, 0.65, 0.38
HSL	344°, 78%, 35%
HSV	344°, 87%, 62%
XYZ	15.2620, 8.1568, 4.5114
YIQ	65.6650, 71.2880, 40.6640

Conversions

Conversions Part 2

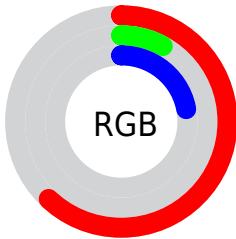
Format	Color
RYB	159, 20, 56
Decimal	10425400
CIELab	34.31, 54.92, 17.53
CIElCh	34, 57.654, 17.702
Yxy	8.1568, 0.5464, 0.2920
Android (android.graphics.Color)	4288615480 (0xFF9F1438)
YUV	65.6650, -4.7648, 81.8548
Hunter-Lab	28.5600, 45.4075, 10.6265

Details

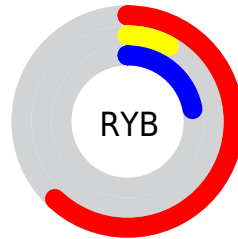
The Hex color **9F1438** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **149F7B**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **DC5367**, and **64000E** is the 20% darker color. If you saturate the color by 10%, you get **9F042C**, and if you desaturate by 10%, it is **9F2444**.

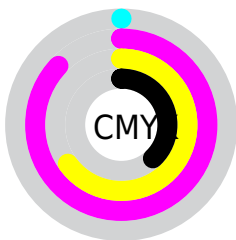
Distribution



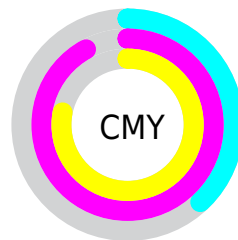
- Red (62%)
- Green (8%)
- Blue (22%)



- Red (62%)
- Yellow (8%)
- Blue (22%)



- Cyan (0%)
- Magenta (87%)
- Yellow (65%)
- Black (38%)



- Cyan (38%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9F1438 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 9F1438 by changing the saturation by 10% instead.

 9F1438

 9F1438

FFFFFF

 810023

 DC5367

 64000E

 FA6E80

 480001

 FF8A99

 2B0001

 FFA6B4

 000000

 FFC3D0

 FFE0EC

 FFFDFD

 9F1438

 9F1438

 9F042C

 9F2444

 9F0029

 9F3450

 9F445B

 9F5467

 9F6373

 9F737F

 9F838A

 9F9396

 9FA3A2

Harmonies

Analogous

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



971766



9F1438



903109

Triad

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



9F1438



005F05



005CAB

Complementary

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



9F1438



149F7B

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.



006394



9F1438



00633C

Square

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



9F1438



4A5700



00646B



004DA9

Rectangle

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



9F1438



7E4100



00646B



005FA6

Sweetspot

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



9F1438



CF99A7



7A149F



694851



E8E8E8



696969

Same Dimension

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



9F1438



CF0035



9F3414



4F4749



8F0025



0F0004

Inverse Universe

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



9F1438



CF0035



147F9F



4F4749



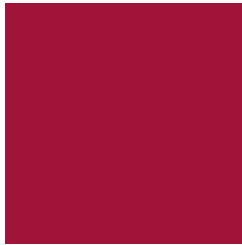
8F0025



0F0004

Previews

White Background



This preview shows how the Hex color 9F1438 looks on a white background.

Color Contrast Check

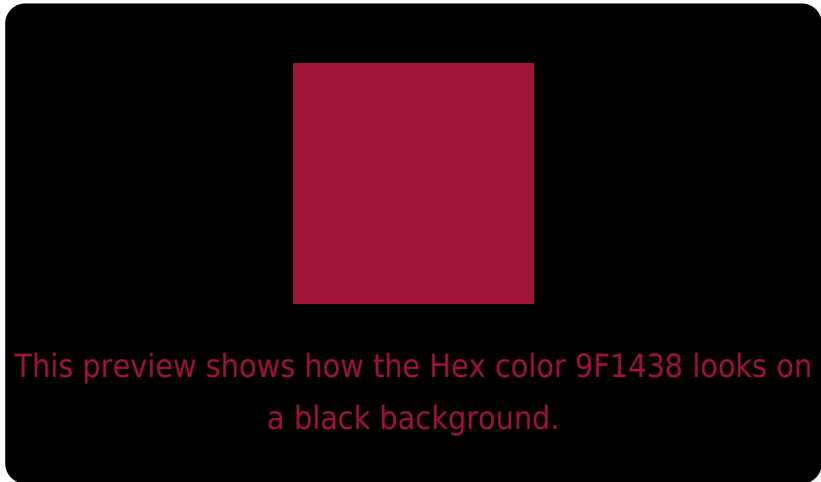
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F1438 Background



This preview shows how black text looks on a background with the Hex color 9F1438.



This preview shows how white text looks on a background with the Hex color 9F1438.

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
9F1438

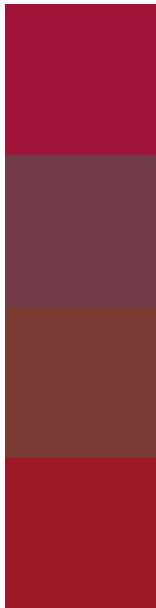
Protanopia
555250

Deuteranopia
644F31



Tritanopia
9E1C1C

Trichromacy



Original Color
9F1438

Protanomaly
703B47

Deuteranomaly
793A34

Tritanomaly
9E1926

Monochromacy



Original Color
9F1438

Achromatopsia
424242

Achromatomaly
64313E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F1438 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 #9F1438 looks like.

```
.text, #text, p{  
    color:#9F1438  
}
```

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 #9F1438 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F1438
}
```

Border

The CSS property to change the border of an element to Hex 9F1438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

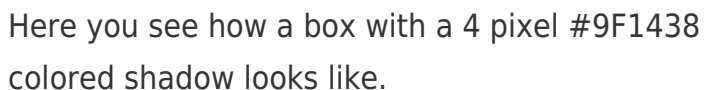
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F1438 }
```

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

```
.border{ border-color:#9F1438 }
```

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



Here you see how a box with a 4 pixel #9F1438 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F1438; -webkit-box-shadow:4px 4px  
4px 4px #9F1438; box-shadow:4px 4px 4px  
4px #9F1438 }
```

Background

The CSS property to change the background color of an element to Hex 9F1438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F1438 }
```

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

```
.background{ background-color:#9F1438 }
```

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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