

Converting Colors

Hex(9D1636)

Have a look what the booklet for
Hex(9D1636) contains.

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Color

Hex(9D1636)

Conversions

Conversions Part 1

Format	Color
Hex	9D1636
RGB	157, 22, 54
RGB Percent	62%, 9%, 21%
CMY	0.3843, 0.9137, 0.7882
CMYK	0.00, 0.86, 0.66, 0.38
HSL	346°, 75%, 35%
HSV	346°, 86%, 62%
XYZ	14.8574, 8.0083, 4.2527
YIQ	66.0130, 70.1880, 38.5720

Conversions

Conversions Part 2

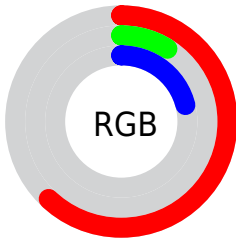
Format	Color
RYB	157, 22, 54
Decimal	10294838
CIELab	34.00, 53.82, 18.35
CIELCh	34, 56.867, 18.825
Yxy	8.0083, 0.5479, 0.2953
Android (android.graphics.Color)	4288484918 (0xFF9D1636)
YUV	66.0130, -5.9224, 79.7956
Hunter-Lab	28.2989, 44.1925, 10.8992

Details

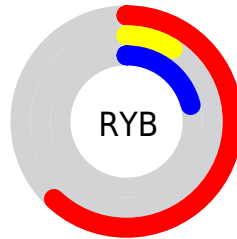
The Hex color **9D1636** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **169D7D**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **D95364**, and **62000B** is the 20% darker color. If you saturate the color by 10%, you get **9D062A**, and if you desaturate by 10%, it is **9D2642**.

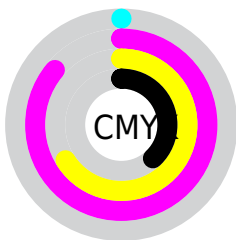
Distribution



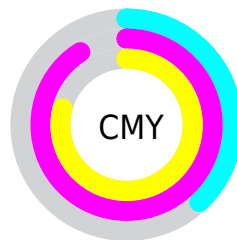
- Red (62%)
- Green (9%)
- Blue (21%)



- Red (62%)
- Yellow (9%)
- Blue (21%)



- Cyan (0%)
- Magenta (86%)
- Yellow (66%)
- Black (38%)



- Cyan (38%)
- Magenta (91%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D1636 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 9D1636 by changing the saturation by 10% instead.

 9D1636

 9D1636

FFFFFF

 7F0021

 D95364

 62000B

 F86F7D

 460001

 FF8A97

 290001

 FFA6B2

 000000

 FFC3CD

 FFE0E9

 FFFDFD

 9D1636

 9D1636

■ 9D062A

■ 9D2642

■ 9D0025

■ 9D354E

■ 9D455A

■ 9D5566

■ 9D6572

■ 9D747E

■ 9D848A

■ 9D9496

■ 9DA3A2

Harmonies

Analogous

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



961663



9D1636



8E3208

Triad

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



9D1636



005E08



005AA9

Complementary

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



9D1636



169D7D

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.



006194



9D1636



00623D

Square

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



9D1636



485600



00636C



114CA7

Rectangle

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



9D1636



7B4100



00636C



005EA5

Sweetspot

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



9D1636



CC97A4



7B169D



66464E



E6E6E6



666666

Same Dimension

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



9D1636



CC0030



9D3816



4F4749



8F0022



0F0004

Inverse Universe

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



9D1636



CC0030



167B9D



4F4749



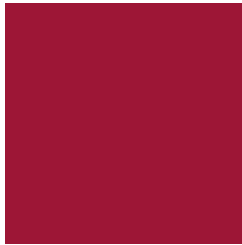
8F0022



0F0004

Previews

White Background



This preview shows how the Hex color 9D1636 looks on a white background.

Color Contrast Check

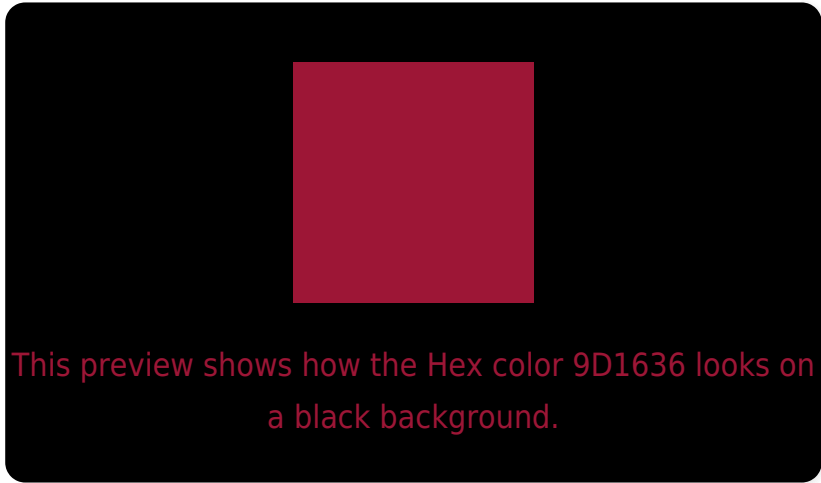
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D1636 Background



This preview shows how black text looks on a background with the Hex color 9D1636.



This preview shows how white text looks on a background with the Hex color 9D1636.

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
9D1636

Protanopia
54514D

Deuteranopia
644E2F

Trichromacy



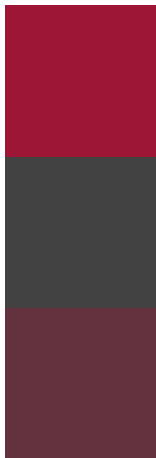
Original Color
9D1636

Protanomaly
6F3C45

Deuteranomaly
793A32

Tritanomaly
9C1A25

Monochromacy



Original Color
9D1636

Achromatopsia
424242

Achromatomaly
63323E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D1636 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 #9D1636 looks like.

```
.text, #text, p{  
    color:#9D1636  
}
```

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 #9D1636 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D1636
}
```

Border

The CSS property to change the border of an element to Hex 9D1636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

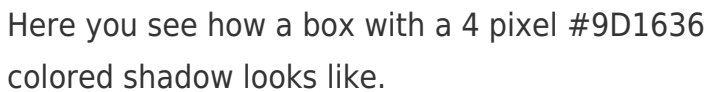
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D1636 }
```

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

```
.border{ border-color:#9D1636 }
```

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



Here you see how a box with a 4 pixel #9D1636 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D1636; -webkit-box-shadow:4px 4px  
4px 4px #9D1636; box-shadow:4px 4px 4px  
4px #9D1636 }
```

Background

The CSS property to change the background color of an element to Hex 9D1636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D1636 }
```

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

```
.background{ background-color:#9D1636 }
```

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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