

Converting Colors

Hex(9F1D35)

Have a look what the booklet for
Hex(9F1D35) contains.

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Color

Hex(9F1D35)

Conversions

Conversions Part 1

Format	Color
Hex	9F1D35
RGB	159, 29, 53
RGB Percent	62%, 11%, 21%
CMY	0.3765, 0.8863, 0.7922
CMYK	0.00, 0.82, 0.67, 0.38
HSL	349°, 69%, 37%
HSV	349°, 82%, 62%
XYZ	15.3800, 8.5067, 4.1995
YIQ	70.6060, 69.7760, 35.0240

Conversions

Conversions Part 2

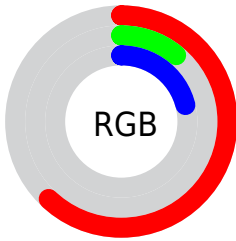
Format	Color
R _Y B	159, 29, 53
Decimal	10427701
CIE Lab	35.02, 52.57, 20.39
CIE LCh	35, 56.380, 21.198
Yxy	8.5067, 0.5476, 0.3029
Android (android.graphics.Color)	4288617781 (0xFF9F1D35)
YUV	70.6060, -8.6798, 77.5215
Hunter-Lab	29.1662, 43.0863, 11.8795

Details

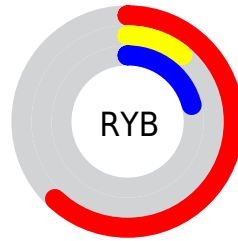
The Hex color **9F1D35** is a dark color, and the websafe version is hex **990033**, and the color name is **vivid burgundy**. A complement of this color would be **1D9F87**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **DC5863**, and **64000A** is the 20% darker color. If you saturate the color by 10%, you get **9F0D28**, and if you desaturate by 10%, it is **9F2D42**.

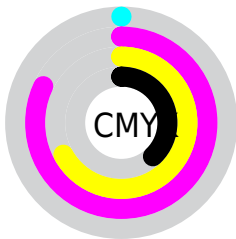
Distribution



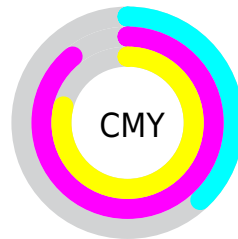
- Red (62%)
- Green (11%)
- Blue (21%)



- Red (62%)
- Yellow (11%)
- Blue (21%)



- Cyan (0%)
- Magenta (82%)
- Yellow (67%)
- Black (38%)



- Cyan (38%)
- Magenta (89%)
- Yellow (79%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F1D35 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 9F1D35 by changing the saturation by 10% instead.

 9F1D35

 9F1D35

FFFFFF

 810020

 DC5863

 64000A

 FA737C

 470000

 FF8E96

 2B0001

 FFAAB1

 000000

 FFC7CC

 FFE4E8

 9F1D35

 9F1D35

 9F0D28

 9F2D42

■ 9F001D

■ 9F3D4F

■ 9F4D5C

■ 9F5D69

■ 9F6D76

■ 9F7C83

■ 9F8C90

■ 9F9C9D

■ 9FACAA

Harmonies

Analogous

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



9A1A62



9F1D35



8F3706

Triad

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



9F1D35



006112



005CAC

Complementary

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



9F1D35



1D9F87

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.



006498



9F1D35



006543

Square

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



9F1D35



475A00



006672



2A4CA7

Rectangle

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



9F1D35



7B4500



006672



005FA8

Sweetspot

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



9F1D35



CF9BA4



851D9F



69494F



E8E8E8



696969

Same Dimension

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



9F1D35



CF042A



9F441D



4F4749



8F001A



0F0003

Inverse Universe

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



9F1D35



CF042A



1D789F



4F4749



8F001A



0F0003

Previews

White Background



This preview shows how the Hex color 9F1D35 looks on a white background.

Color Contrast Check

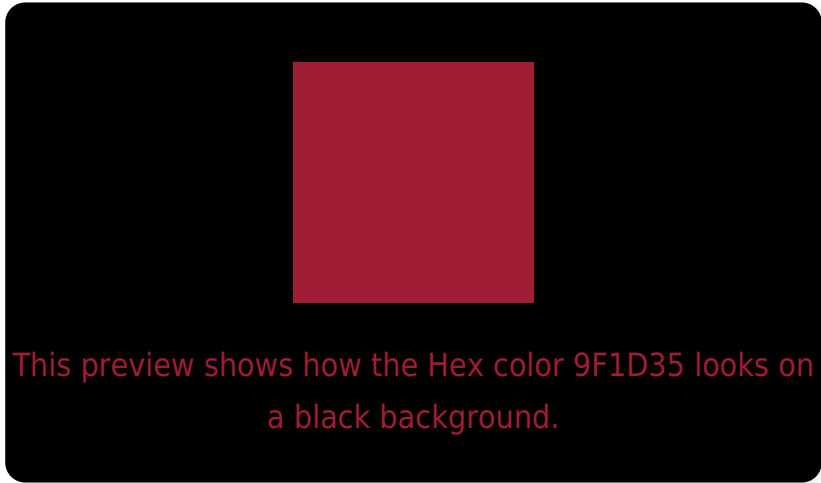
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F1D35 Background



This preview shows how black text looks on a background with the Hex color 9F1D35.



This preview shows how white text looks on a background with the Hex color 9F1D35.

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
9F1D35

Protanopia
58544A

Deuteranopia
67502E



Tritanopia
9E2122

Trichromacy



Original Color
9F1D35

Protanomaly
724042

Deuteranomaly
7B3D31

Tritanomaly
9E2029

Monochromacy



Original Color
9F1D35

Achromatopsia
474747

Achromatomaly
673840

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F1D35 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 #9F1D35 looks like.

```
.text, #text, p{  
    color:#9F1D35  
}
```

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 #9F1D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F1D35
}
```

Border

The CSS property to change the border of an element to Hex 9F1D35 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".

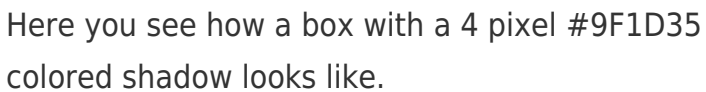
```
.border, #border, table{ border:4px solid
#9F1D35 }
```

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

```
.border{ border-color:#9F1D35 }
```

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

Here you see how a box with a 4 pixel #9F1D35 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F1D35; -webkit-box-shadow:4px 4px  
4px 4px #9F1D35; box-shadow:4px 4px 4px  
4px #9F1D35 }
```

Background

The CSS property to change the background color of an element to Hex 9F1D35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F1D35 }
```

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

```
.background{ background-color:#9F1D35 }
```

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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