

Converting Colors

Hex(9C1033)

Have a look what the booklet for
Hex(9C1033) contains.

Hex(9C1033)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9C1033)

Conversions

Conversions Part 1

Format	Color
Hex	9C1033
RGB	156, 16, 51
RGB Percent	61%, 6%, 20%
CMY	0.3882, 0.9373, 0.8000
CMYK	0.00, 0.90, 0.67, 0.39
HSL	345°, 81%, 34%
HSV	345°, 90%, 61%
XYZ	14.4931, 7.6775, 3.8500
YIQ	61.8500, 72.2050, 40.5650

Conversions

Conversions Part 2

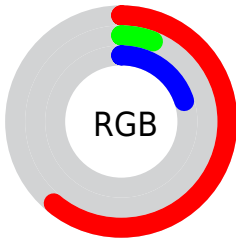
Format	Color
R _Y B	156, 16, 51
Decimal	10227763
CIE Lab	33.30, 54.61, 19.36
CIE LCh	33, 57.944, 19.518
Yxy	7.6775, 0.5570, 0.2951
Android (android.graphics.Color)	4288417843 (0xFF9C1033)
YUV	61.8500, -5.3491, 82.5696
Hunter-Lab	27.7083, 44.8767, 11.1576

Details

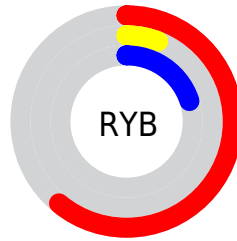
The Hex color **9C1033** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **109C79**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **D95061**, and **610006** is the 20% darker color. If you saturate the color by 10%, you get **9C0027**, and if you desaturate by 10%, it is **9C203F**.

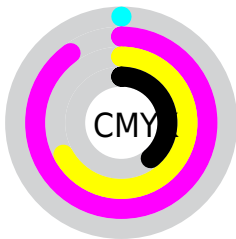
Distribution



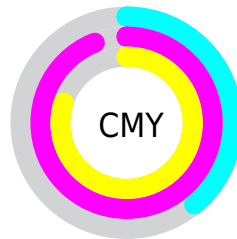
- Red (61%)
- Green (6%)
- Blue (20%)



- Red (61%)
- Yellow (6%)
- Blue (20%)



- Cyan (0%)
- Magenta (90%)
- Yellow (67%)
- Black (39%)



- Cyan (39%)
- Magenta (94%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C1033 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 9C1033 by changing the saturation by 10% instead.

 9C1033

 9C1033

FFFFFF

 7E001E

 D95061

 610006

 F76C7A

 450001

 FF8793

 270001

 FFA3AE

 000000

 FFC0C9

 FFDDE5

 FFFAFF

 9C1033

 9C1033

■ 9C0027

■ 9C203F

■ 9C2F4A

■ 9C3F56

■ 9C4E62

■ 9C5E6E

■ 9C6E79

■ 9C7D85

■ 9C8D91

■ 9C9C9C

Harmonies

Analogous

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



960F60



9C1033



8C3003

Triad

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



9C1033



005D05



0059AA

Complementary

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



9C1033



109C79

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.



006094



9C1033



00613C

Square

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



9C1033



445500



00626C



0E49A6

Rectangle

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



9C1033



794000



00626C



005CA5

Sweetspot

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



9C1033



CC95A3



79109C



66454E



E6E6E6



666666

Same Dimension

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



9C1033



CC0033



9C3310



4F4749



8F0024



0F0004

Inverse Universe

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



9C1033



CC0033



10799C



4F4749



8F0024



0F0004

Previews

White Background



This preview shows how the Hex color 9C1033 looks on a white background.

Color Contrast Check

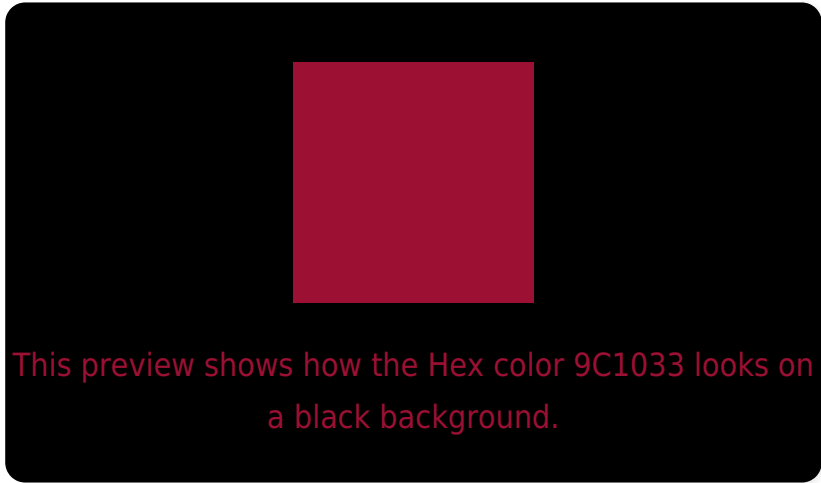
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C1033 Background



This preview shows how black text looks on a background with the Hex color 9C1033.

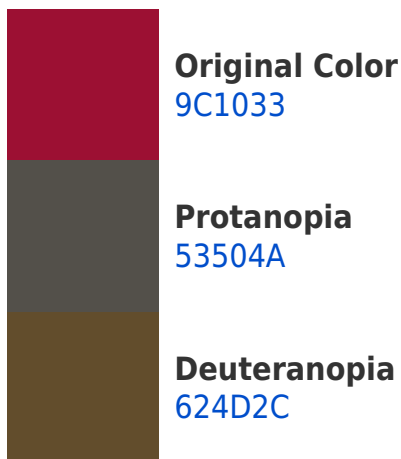


This preview shows how white text looks on a background with the Hex color 9C1033.

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





Tritanopia
9B1917

Trichromacy



Original Color
9C1033

Protanomaly
6E3942

Deuteranomaly
77372F

Tritanomaly
9B1621

Monochromacy



Original Color
9C1033

Achromatopsia
3E3E3E

Achromatomaly
602D3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C1033 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 #9C1033 looks like.

```
.text, #text, p{  
    color:#9C1033  
}
```

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 #9C1033 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C1033
}
```

Border

The CSS property to change the border of an element to Hex 9C1033 is called "border". The border property can be set on classes, ids or directly on the HTML element.

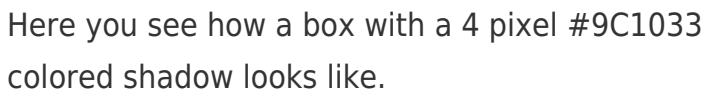
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C1033 }
```

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

```
.border{ border-color:#9C1033 }
```

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



Here you see how a box with a 4 pixel #9C1033 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C1033; -webkit-box-shadow:4px 4px  
4px 4px #9C1033; box-shadow:4px 4px 4px  
4px #9C1033 }
```

Background

The CSS property to change the background color of an element to Hex 9C1033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C1033 }
```

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

```
.background{ background-color:#9C1033 }
```

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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