

Converting Colors

Hex(9B283F)

Have a look what the booklet for
Hex(9B283F) contains.

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Color

Hex(9B283F)

Conversions

Conversions Part 1

Format	Color
Hex	9B283F
RGB	155, 40, 63
RGB Percent	61%, 16%, 25%
CMY	0.3922, 0.8431, 0.7529
CMYK	0.00, 0.74, 0.59, 0.39
HSL	348°, 59%, 38%
HSV	348°, 74%, 61%
XYZ	15.1736, 8.8450, 5.6102
YIQ	77.0070, 61.1570, 31.5330

Conversions

Conversions Part 2

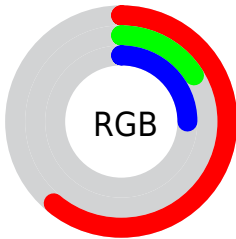
Format	Color
R_{YB}	155, 40, 63
Decimal	10168383
CIE Lab	35.68, 48.46, 14.69
CIE LCh	36, 50.640, 16.862
Yxy	8.8450, 0.5121, 0.2985
Android (android.graphics.Color)	4288358463 (0xFF9B283F)
YUV	77.0070, -6.9055, 68.3999
Hunter-Lab	29.7406, 39.0242, 9.6342

Details

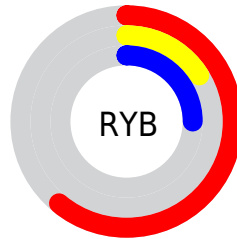
The Hex color **9B283F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **289B84**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **D65F6E**, and **610015** is the 20% darker color. If you saturate the color by 10%, you get **9B1933**, and if you desaturate by 10%, it is **9B384B**.

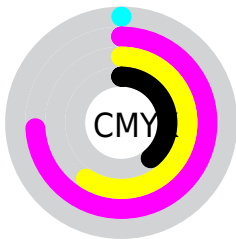
Distribution



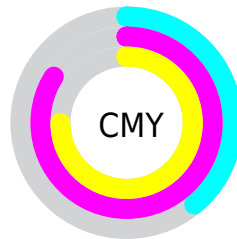
- Red (61%)
- Green (16%)
- Blue (25%)



- Red (61%)
- Yellow (16%)
- Blue (25%)



- Cyan (0%)
- Magenta (74%)
- Yellow (59%)
- Black (39%)



- Cyan (39%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B283F 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 9B283F by changing the saturation by 10% instead.

 9B283F

 9B283F

FFFFFF

 7E0229

 D65F6E

 610015

 F57988

 460000

 FF95A2

 2A0001

 FFB1BD

 000000

 FFCDD9

 FFEAF5

 9B283F

 9B283F

 9B1933

 9B384B

 9B0926

 9B4758

 9B001F

 9B5764

 9B6671

 9B767D

 9B8589

 9B9596

 9BA4A2

 9BB4AF

Harmonies

Analogous

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



932A68



9B283F



8F3919

Triad

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



9B283F



1B6116



005EA3

Complementary

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



9B283F



289B84

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.



00648F



9B283F



006540

Square

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



9B283F



515900



00666A



2451A2

Rectangle

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



9B283F



7F4600



00666A



00619F

Sweetspot

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



9B283F



C99DA6



84289B



664B51



E6E6E6



666666

Same Dimension

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



9B283F



C9163A



9B4B28



4D4546



8C001C



0D0003

Inverse Universe

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



9B283F



C9163A



28789B



4D4546



8C001C



0D0003

Previews

White Background



This preview shows how the Hex color 9B283F looks on a white background.

Color Contrast Check

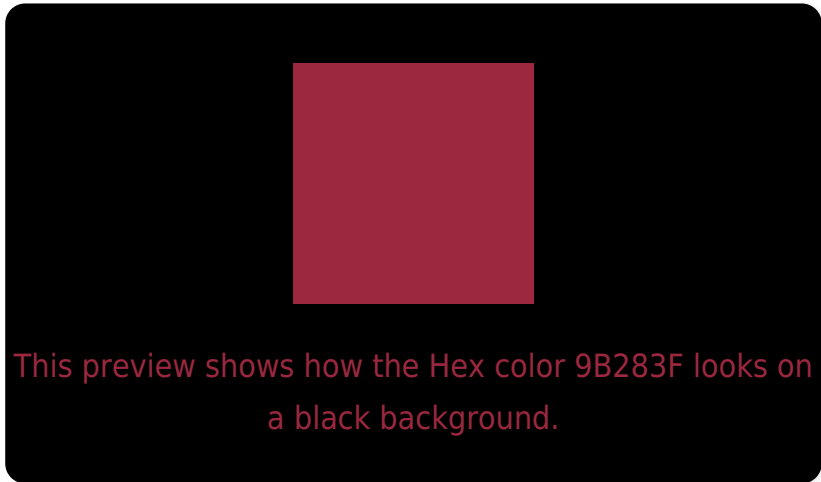
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B283F Background



This preview shows how black text looks on a background with the Hex color 9B283F.



This preview shows how white text looks on a background with the Hex color 9B283F.

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
9B283F

Protanopia
575554

Deuteranopia
665139



Tritanopia
9A2C2E

Trichromacy



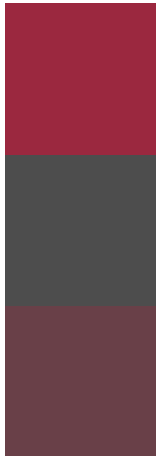
Original Color
9B283F

Protanomaly
70454C

Deuteranomaly
79423B

Tritanomaly
9A2B34

Monochromacy



Original Color
9B283F

Achromatopsia
4D4D4D

Achromatomaly
694048

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B283F 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 #9B283F looks like.

```
.text, #text, p{  
    color:#9B283F  
}
```

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 #9B283F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B283F
}
```

Border

The CSS property to change the border of an element to Hex 9B283F is called "border". The border property can be set on classes, ids or directly on the HTML element.

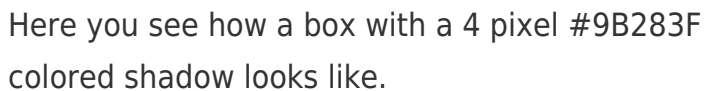
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B283F }
```

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

```
.border{ border-color:#9B283F }
```

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



Here you see how a box with a 4 pixel #9B283F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B283F; -webkit-box-shadow:4px 4px  
4px 4px #9B283F; box-shadow:4px 4px 4px  
4px #9B283F }
```

Background

The CSS property to change the background color of an element to Hex 9B283F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B283F }
```

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

```
.background{ background-color:#9B283F }
```

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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