

Converting Colors

Hex(9F092F)

Have a look what the booklet for
Hex(9F092F) contains.

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Color

Hex(9F092F)

Conversions

Conversions Part 1

Format	Color
Hex	9F092F
RGB	159, 9, 47
RGB Percent	62%, 4%, 18%
CMY	0.3765, 0.9647, 0.8157
CMYK	0.00, 0.94, 0.70, 0.38
HSL	345°, 89%, 33%
HSV	345°, 94%, 62%
XYZ	14.9089, 7.7715, 3.4036
YIQ	58.1820, 77.2020, 43.6180

Conversions

Conversions Part 2

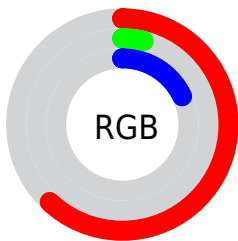
Format	Color
R_{YB}	159, 9, 47
Decimal	10422575
CIE Lab	33.50, 56.28, 22.35
CIE LCh	34, 60.554, 21.656
Yxy	7.7715, 0.5716, 0.2979
Android (android.graphics.Color)	4288612655 (0xFF9F092F)
YUV	58.1820, -5.5127, 88.4174
Hunter-Lab	27.8775, 46.6761, 12.2754

Details

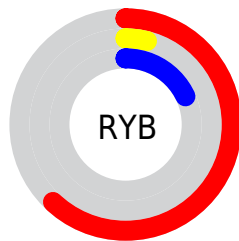
The Hex color **9F092F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **099F79**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **DC4E5D**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **9F0028**, and if you desaturate by 10%, it is **9F193B**.

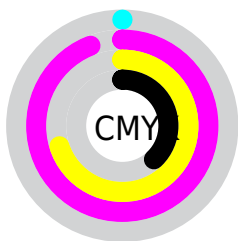
Distribution



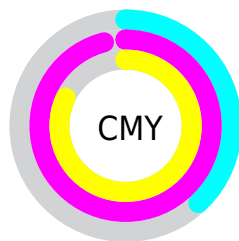
- Red (62%)
- Green (4%)
- Blue (18%)



- Red (62%)
- Yellow (4%)
- Blue (18%)



- Cyan (0%)
- Magenta (94%)
- Yellow (70%)
- Black (38%)



- Cyan (38%)
- Magenta (96%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F092F 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 9F092F by changing the saturation by 10% instead.

 9F092F

 9F092F

FFFFFF

 81001B

 DC4E5D

 640000

 FB6A75

 470001

 FF868F

 290001

 FFA2A9

 000000

 FFBE4

 FFD8E0

 FFF9FD

 9F092F

 9F092F

■ 9F0028

■ 9F193B

■ 9F2947

■ 9F3953

■ 9F495E

■ 9F596A

■ 9F6876

■ 9F7882

■ 9F888E

■ 9F989A

Harmonies

Analogous

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



9B005E



9F092F



8D3000

Triad

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



9F092F



005E06



0059AF

Complementary

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



9F092F



099F79

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.



00619A



9F092F



00623F

Square

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



9F092F



405700



006371



1A48A9

Rectangle

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



9F092F



794100



006371



005CAB

Sweetspot

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



9F092F



CF95A3



77099F



69454E



E8E8E8



696969

Same Dimension

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



9F092F



CF0034



9F2C09



4F4749



8F0024



0F0004

Inverse Universe

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



9F092F



CF0034



097C9F



4F4749



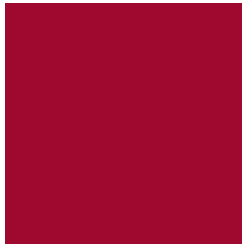
8F0024



0F0004

Previews

White Background



This preview shows how the Hex color 9F092F looks on a white background.

Color Contrast Check

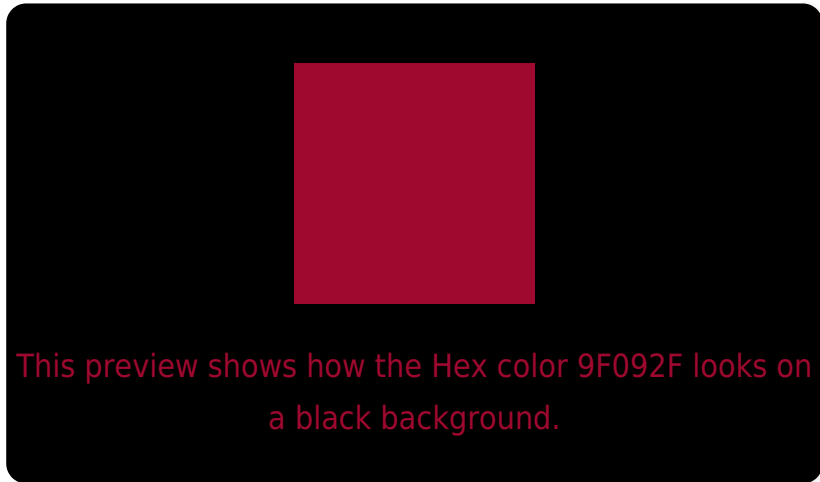
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F092F Background



This preview shows how black text looks on a background with the Hex color 9F092F.



This preview shows how white text looks on a background with the Hex color 9F092F.

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
9F092F

Protanopia
555145

Deuteranopia
644D27



Tritanopia
9E1411

Trichromacy



Original Color
9F092F

Protanomaly
70373D

Deuteranomaly
79342A

Tritanomaly
9E101C

Monochromacy



Original Color
9F092F

Achromatopsia
3A3A3A

Achromatomaly
5F2836

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F092F 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 #9F092F looks like.

```
.text, #text, p{  
    color:#9F092F  
}
```

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 #9F092F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F092F
}
```

Border

The CSS property to change the border of an element to Hex 9F092F is called "border". The border property can be set on classes, ids or directly on the HTML element.

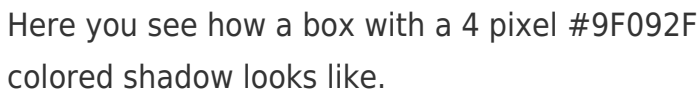
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F092F }
```

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

```
.border{ border-color:#9F092F }
```

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



Here you see how a box with a 4 pixel #9F092F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F092F; -webkit-box-shadow:4px 4px  
4px 4px #9F092F; box-shadow:4px 4px 4px  
4px #9F092F }
```

Background

The CSS property to change the background color of an element to Hex 9F092F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F092F }
```

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

```
.background{ background-color:#9F092F }
```

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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