

Converting Colors

Hex(9F104C)

Have a look what the booklet for
Hex(9F104C) contains.

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Color

Hex(9F104C)

Conversions

Conversions Part 1

Format	Color
Hex	9F104C
RGB	159, 16, 76
RGB Percent	62%, 6%, 30%
CMY	0.3765, 0.9373, 0.7020
CMYK	0.00, 0.90, 0.52, 0.38
HSL	335°, 82%, 34%
HSV	335°, 90%, 62%
XYZ	15.7879, 8.2633, 7.6003
YIQ	65.5970, 65.9680, 48.9760

Conversions

Conversions Part 2

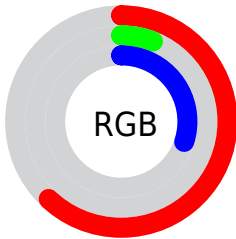
Format	Color
RYB	159, 16, 76
Decimal	10424396
CIELab	34.53, 57.07, 4.76
CIElCh	35, 57.269, 4.772
Yxy	8.2633, 0.4988, 0.2611
Android (android.graphics.Color)	4288614476 (0xFF9F104C)
YUV	65.5970, 5.1287, 81.9144
Hunter-Lab	28.7460, 47.7303, 4.4461

Details

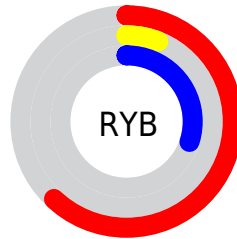
The Hex color **9F104C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **109F63**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **DB527D**, and **650021** is the 20% darker color. If you saturate the color by 10%, you get **9F0043**, and if you desaturate by 10%, it is **9F2055**.

Distribution



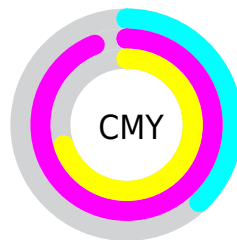
- Red (62%)
- Green (6%)
- Blue (30%)



- Red (62%)
- Yellow (6%)
- Blue (30%)



- Cyan (0%)
- Magenta (90%)
- Yellow (52%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9F104C 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 9F104C by changing the saturation by 10% instead.

 9F104C

 9F104C

FFFFFF

 820036

 DB527D

 650021

 F96E96

 490008

 FF89B1

 2D0001

 FFA6CC

 000000

 FFC2E8

 FFDFFF

 FFFDFF

 9F104C

 9F104C

■ 9F0043

■ 9F2055

■ 9F305E

■ 9F4068

■ 9F5071

■ 9F607A

■ 9F6F83

■ 9F7F8D

■ 9F8F96

■ 9F9F9F

Harmonies

Analogous

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



8C2579



9F104C



992620

Triad

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



9F104C



2C5D00



0060A4

Complementary

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



9F104C



109F63

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.



006484



9F104C



006227

Square

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



9F104C



5D5200



006558



0055AD

Rectangle

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



9F104C



8B3800



006558



00629C

Sweetspot

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



9F104C



CF97AE



61109F



694755



E8E8E8



696969

Same Dimension

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



9F104C



CF0057



9F1A10



4F474A



8F003C



0F0006

Inverse Universe

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



9F104C



CF0057



10959F



4F474A



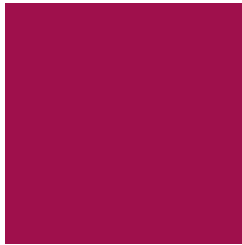
8F003C



0F0006

Previews

White Background



This preview shows how the Hex color 9F104C 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 9F104C Background



This preview shows how black text looks on a background with the Hex color 9F104C.



This preview shows how white text looks on a background with the Hex color 9F104C.

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
9D2121

Trichromacy



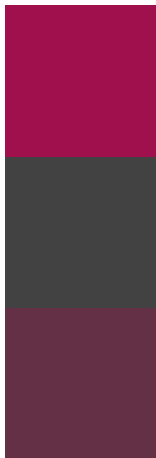
Original Color
9F104C

Protanomaly
6A3A60

Deuteranomaly
773948

Tritanomaly
9E1B31

Monochromacy



Original Color
9F104C

Achromatopsia
424242

Achromatomaly
643046

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F104C 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 #9F104C looks like.

```
.text, #text, p{  
    color:#9F104C  
}
```

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 #9F104C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F104C }
}
```

Border

The CSS property to change the border of an element to Hex 9F104C is called "border". The border property can be set on classes, ids or directly on the HTML element.

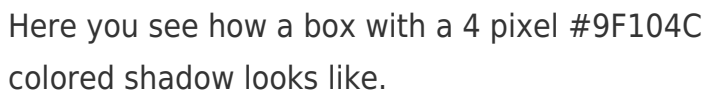
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #9F104C }
}
```

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

```
.border{ border-color:#9F104C }
```

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



Here you see how a box with a 4 pixel #9F104C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F104C; -webkit-box-shadow:4px 4px  
4px 4px #9F104C; box-shadow:4px 4px 4px  
4px #9F104C }
```

Background

The CSS property to change the background color of an element to Hex 9F104C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F104C }
```

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

```
.background{ background-color:#9F104C }
```

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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