

Converting Colors

Hex(9F0D4D)

Have a look what the booklet for
Hex(9F0D4D) contains.

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Color

Hex(9F0D4D)

Conversions

Conversions Part 1

Format	Color
Hex	9F0D4D
RGB	159, 13, 77
RGB Percent	62%, 5%, 30%
CMY	0.3765, 0.9490, 0.6980
CMYK	0.00, 0.92, 0.52, 0.38
HSL	334°, 85%, 34%
HSV	334°, 92%, 62%
XYZ	15.7816, 8.1946, 7.7711
YIQ	63.9500, 66.4720, 50.8560

Conversions

Conversions Part 2

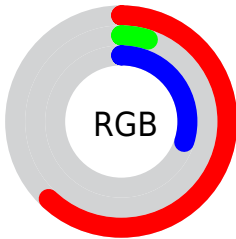
Format	Color
RYB	159, 13, 77
Decimal	10423629
CIELab	34.38, 57.64, 3.91
CIElCh	34, 57.771, 3.881
Yxy	8.1946, 0.4971, 0.2581
Android (android.graphics.Color)	4288613709 (0xFF9F0D4D)
YUV	63.9500, 6.4337, 83.3589
Hunter-Lab	28.6262, 48.3107, 3.9430

Details

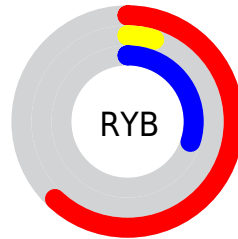
The Hex color **9F0D4D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0D9F5F**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **DB517E**, and **650021** is the 20% darker color. If you saturate the color by 10%, you get **9F0046**, and if you desaturate by 10%, it is **9F1D56**.

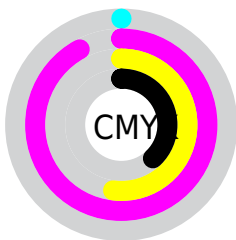
Distribution



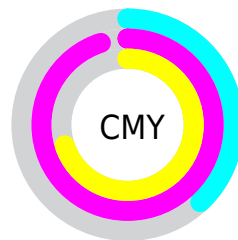
- Red (62%)
- Green (5%)
- Blue (30%)



- Red (62%)
- Yellow (5%)
- Blue (30%)



- Cyan (0%)
- Magenta (92%)
- Yellow (52%)
- Black (38%)



- Cyan (38%)
- Magenta (95%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F0D4D 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 9F0D4D by changing the saturation by 10% instead.

 9F0D4D

 9F0D4D

FFFFFF

 820036

 DB517E

 650021

 F96D97

 49000A

 FF88B2

 2D0001

 FFA5CE

 000000

 FFC1EA

 FFDEFF

 FFFCFF

 9F0D4D

 9F0D4D

■ 9F0046

■ 9F1D56

■ 9F2D5F

■ 9F3D68

■ 9F4D71

■ 9F5D7A

■ 9F6C83

■ 9F7C8C

■ 9F8C94

■ 9F9C9D

Harmonies

Analogous

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



8B257A



9F0D4D



9A2420

Triad

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



9F0D4D



2D5C00



0060A4

Complementary

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



9F0D4D



0D9F5F

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.



006483



9F0D4D



006225

Square

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



9F0D4D



5E5100



006456



0055AE

Rectangle

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



9F0D4D



8C3600



006456



00629B

Sweetspot

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



9F0D4D



CF95AE



5D0D9F



694555



E8E8E8



696969

Same Dimension

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



9F0D4D



CF005B



9F140D



4F474B



8F003F



0F0007

Inverse Universe

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



9F0D4D



CF005B



0D989F



4F474B



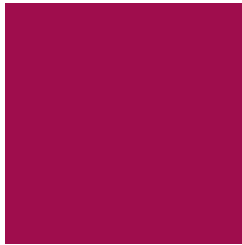
8F003F



0F0007

Previews

White Background



This preview shows how the Hex color 9F0D4D looks on a white background.

Color Contrast Check

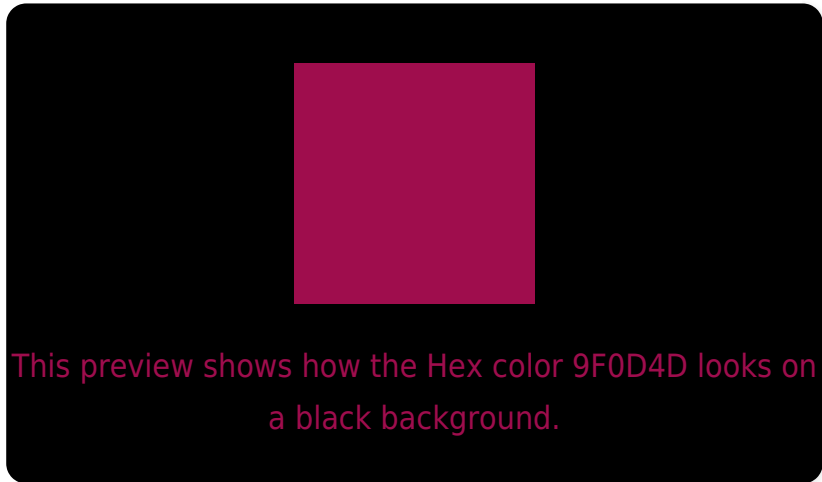
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F0D4D Background



This preview shows how black text looks on a background with the Hex color 9F0D4D.



This preview shows how white text looks on a background with the Hex color 9F0D4D.

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



Trichromacy



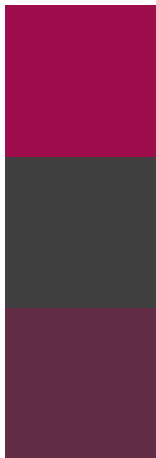
Original Color
9F0D4D

Protanomaly
6A3962

Deuteranomaly
763849

Tritanomaly
9E1930

Monochromacy



Original Color
9F0D4D

Achromatopsia
404040

Achromatomaly
632D45

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F0D4D 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 #9F0D4D looks like.

```
.text, #text, p{  
    color:#9F0D4D  
}
```

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 #9F0D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F0D4D }  
}
```

Border

The CSS property to change the border of an element to Hex 9F0D4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

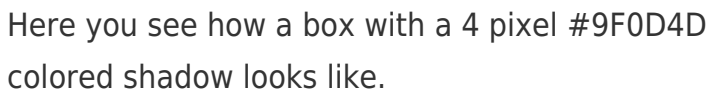
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #9F0D4D }  
}
```

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

```
.border{ border-color:#9F0D4D }
```

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



Here you see how a box with a 4 pixel #9F0D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F0D4D; -webkit-box-shadow:4px 4px  
4px 4px #9F0D4D; box-shadow:4px 4px 4px  
4px #9F0D4D }
```

Background

The CSS property to change the background color of an element to Hex 9F0D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F0D4D }
```

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

```
.background{ background-color:#9F0D4D }
```

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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