

Converting Colors

Hex(9D0C2F)

Have a look what the booklet for
Hex(9D0C2F) contains.

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Color

Hex(9D0C2F)

Conversions

Conversions Part 1

Format	Color
Hex	9D0C2F
RGB	157, 12, 47
RGB Percent	62%, 5%, 18%
CMY	0.3843, 0.9529, 0.8157
CMYK	0.00, 0.92, 0.70, 0.38
HSL	346°, 86%, 33%
HSV	346°, 92%, 62%
XYZ	14.5492, 7.6363, 3.3964
YIQ	59.3450, 75.1850, 41.6250

Conversions

Conversions Part 2

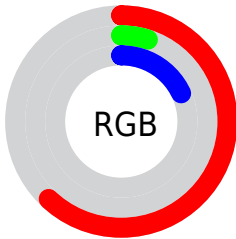
Format	Color
RYB	157, 12, 47
Decimal	10292271
CIELab	33.21, 55.34, 21.89
CIElCh	33, 59.513, 21.584
Yxy	7.6363, 0.5687, 0.2985
Android (android.graphics.Color)	4288482351 (0xFF9D0C2F)
YUV	59.3450, -6.0861, 85.6434
Hunter-Lab	27.6338, 45.6210, 12.0564

Details

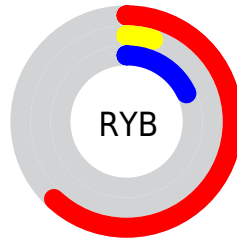
The Hex color **9D0C2F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0C9D7A**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **DA4F5D**, and **620000** is the 20% darker color. If you saturate the color by 10%, you get **9D0026**, and if you desaturate by 10%, it is **9D1C3B**.

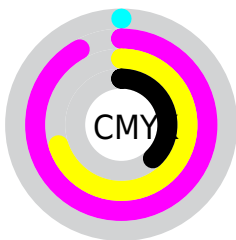
Distribution



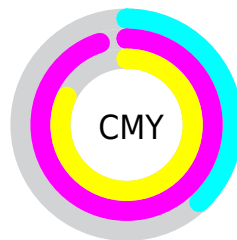
- Red (62%)
- Green (5%)
- Blue (18%)



- Red (62%)
- Yellow (5%)
- Blue (18%)



- Cyan (0%)
- Magenta (92%)
- Yellow (70%)
- Black (38%)



- Cyan (38%)
- Magenta (95%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D0C2F 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 9D0C2F by changing the saturation by 10% instead.

 9D0C2F

 9D0C2F

FFFFFF

 7F001B

 DA4F5D

 620000

 F96B75

 450001

 FF868F

 270001

 FFA2A9

 000000

 FFBFC4

 FFDCE0

 FFF9FD

 9D0C2F

 9D0C2F

 9D0026

 9D1C3B

 9D2B47

 9D3B53

 9D4B5F

 9D5B6B

 9D6A76

 9D7A82

 9D8A8E

 9D999A

Harmonies

Analogous

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



99045D



9D0C2F



8B3000

Triad

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



9D0C2F



005D07



0058AC

Complementary

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



9D0C2F



0C9D7A

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.



006098



9D0C2F



00613F

Square

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



9D0C2F



405600



006270



1C48A7

Rectangle

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



9D0C2F



774100



006270



005CA8

Sweetspot

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



9D0C2F



CC93A1



790C9D



66434C



E6E6E6



666666

Same Dimension

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



9D0C2F



CC0031



9D300C



4F4749



8F0022



0F0004

Inverse Universe

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



9D0C2F



CC0031



0C799D



4F4749



8F0022



0F0004

Previews

White Background



This preview shows how the Hex color 9D0C2F looks on a white background.

Color Contrast Check

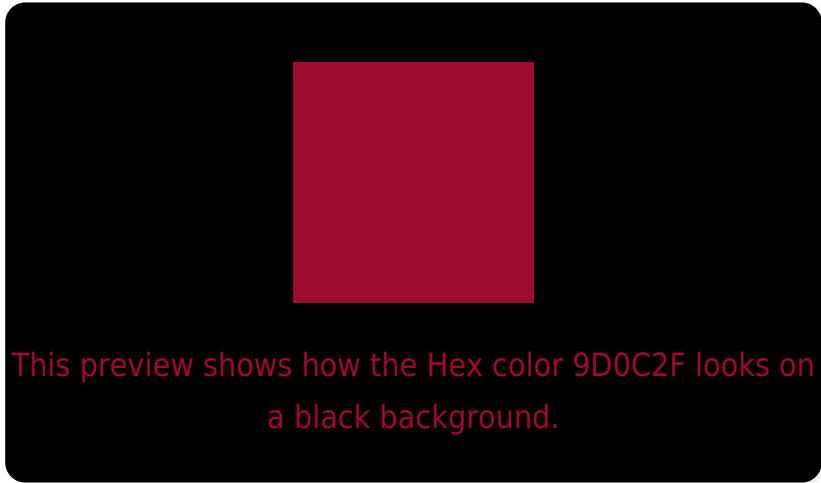
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D0C2F Background



This preview shows how black text looks on a background with the Hex color 9D0C2F.

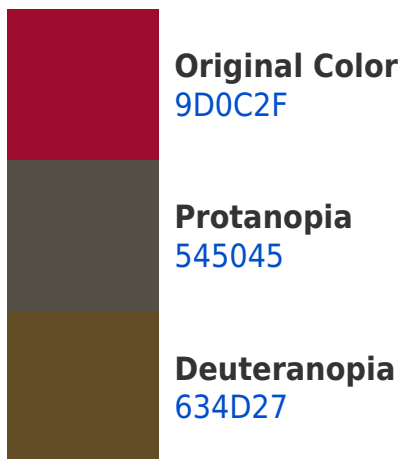


This preview shows how white text looks on a background with the Hex color 9D0C2F.

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
9C1613

Trichromacy



Original Color
9D0C2F

Protanomaly
6F373D

Deuteranomaly
78352A

Tritanomaly
9C121D

Monochromacy



Original Color
9D0C2F

Achromatopsia
3B3B3B

Achromatomaly
5F2A37

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D0C2F 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 #9D0C2F looks like.

```
.text, #text, p{  
    color:#9D0C2F  
}
```

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 #9D0C2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D0C2F
}
```

Border

The CSS property to change the border of an element to Hex 9D0C2F 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".

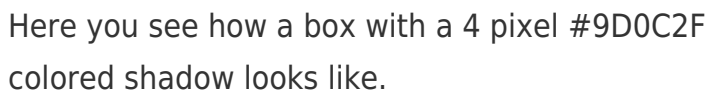
```
.border, #border, table{ border:4px solid
#9D0C2F }
```

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

```
.border{ border-color:#9D0C2F }
```

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

Here you see how a box with a 4 pixel #9D0C2F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D0C2F; -webkit-box-shadow:4px 4px  
4px 4px #9D0C2F; box-shadow:4px 4px 4px  
4px #9D0C2F }
```

Background

The CSS property to change the background color of an element to Hex 9D0C2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D0C2F }
```

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

```
.background{ background-color:#9D0C2F }
```

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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