

Converting Colors

Hex(9B0929)

Have a look what the booklet for
Hex(9B0929) contains.

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Color

Hex(9B0929)

Conversions

Conversions Part 1

Format	Color
Hex	9B0929
RGB	155, 9, 41
RGB Percent	61%, 4%, 16%
CMY	0.3922, 0.9647, 0.8392
CMYK	0.00, 0.94, 0.74, 0.39
HSL	347°, 89%, 32%
HSV	347°, 94%, 61%
XYZ	14.0155, 7.3240, 2.7728
YIQ	56.3020, 76.7440, 40.9040

Conversions

Conversions Part 2

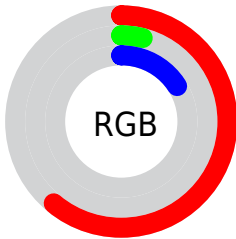
Format	Color
RYB	155, 9, 41
Decimal	10160425
CIELab	32.53, 54.96, 24.84
CIElCh	33, 60.311, 24.319
Yxy	7.3240, 0.5813, 0.3037
Android (android.graphics.Color)	4288350505 (0xFF9B0929)
YUV	56.3020, -7.5439, 86.5581
Hunter-Lab	27.0629, 45.0823, 12.8694

Details

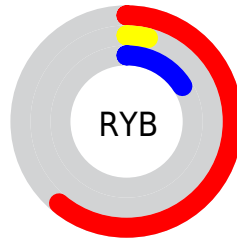
The Hex color **9B0929** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **099B7B**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **D84D56**, and **600000** is the 20% darker color. If you saturate the color by 10%, you get **9B0022**, and if you desaturate by 10%, it is **9B1835**.

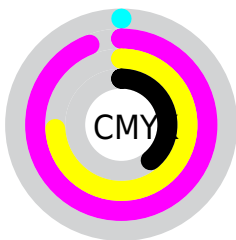
Distribution



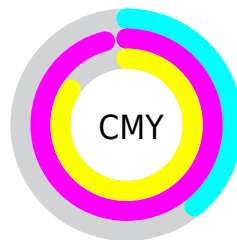
- Red (61%)
- Green (4%)
- Blue (16%)



- Red (61%)
- Yellow (4%)
- Blue (16%)



- Cyan (0%)
- Magenta (94%)
- Yellow (74%)
- Black (39%)



- Cyan (39%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B0929 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 9B0929 by changing the saturation by 10% instead.



9B0929



9B0929

FFFFFF



7D0015



D84D56



600000



F7696E



430002



FF8588



240001



FFA0A2



000000



FFBDBD



FFDAD9



FFF7F5



9B0929



9B0929

■ 9B0022

■ 9B1835

■ 9B2841

■ 9B374D

■ 9B4759

■ 9B5666

■ 9B6672

■ 9B757E

■ 9B858A

■ 9B9496

Harmonies

Analogous

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



990058



9B0929



883000

Triad

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



9B0929



005C0B



0056AD

Complementary

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



9B0929



099B7B

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.



005E9A



9B0929



005F42

Square

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



9B0929



395500



006073



2944A5

Rectangle

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



9B0929



734100



006073



0059A9

Sweetspot

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



9B0929



C9919D



79099B



66434B



E6E6E6



666666

Same Dimension

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



9B0929



C9002C



9B3009



4D4547



8C001F



0D0003

Inverse Universe

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



9B0929



C9002C



09749B



4D4547



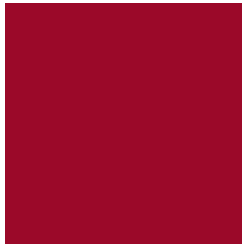
8C001F



0D0003

Previews

White Background



This preview shows how the Hex color 9B0929 looks on a white background.

Color Contrast Check

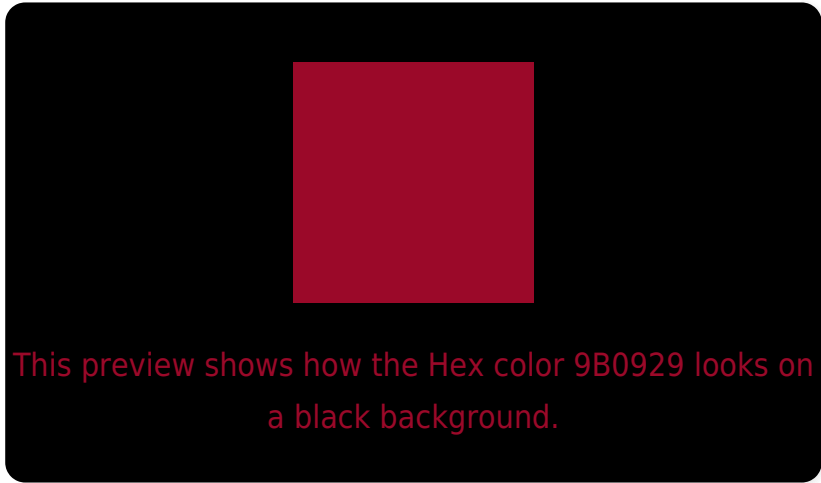
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B0929 Background



This preview shows how black text looks on a background with the Hex color 9B0929.

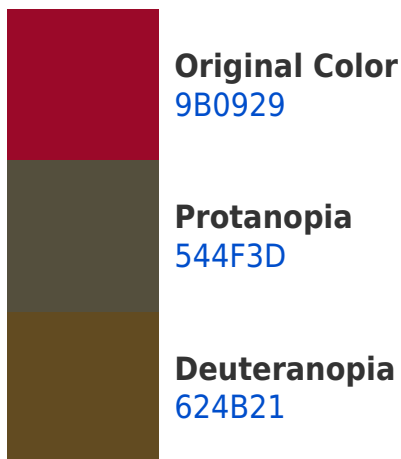


This preview shows how white text looks on a background with the Hex color 9B0929.

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
9A120E

Trichromacy



Original Color
9B0929

Protanomaly
6E3636

Deuteranomaly
773324

Tritanomaly
9A0F18

Monochromacy



Original Color
9B0929

Achromatopsia
383838

Achromatomaly
5C2733

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B0929 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 #9B0929 looks like.

```
.text, #text, p{  
    color:#9B0929  
}
```

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 #9B0929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B0929
}
```

Border

The CSS property to change the border of an element to Hex 9B0929 is called "border". The border property can be set on classes, ids or directly on the HTML element.

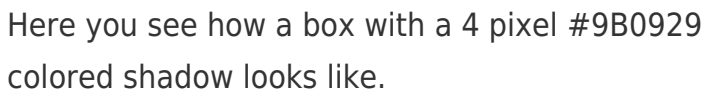
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B0929 }
```

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

```
.border{ border-color:#9B0929 }
```

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



Here you see how a box with a 4 pixel #9B0929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B0929; -webkit-box-shadow:4px 4px  
4px 4px #9B0929; box-shadow:4px 4px 4px  
4px #9B0929 }
```

Background

The CSS property to change the background color of an element to Hex 9B0929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B0929 }
```

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

```
.background{ background-color:#9B0929 }
```

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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