

Converting Colors

Hex(9B0259)

Have a look what the booklet for
Hex(9B0259) contains.

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Color

Hex(9B0259)

Conversions

Conversions Part 1

Format	Color
Hex	9B0259
RGB	155, 2, 89
RGB Percent	61%, 1%, 35%
CMY	0.3922, 0.9922, 0.6510
CMYK	0.00, 0.99, 0.43, 0.39
HSL	326°, 97%, 31%
HSV	326°, 99%, 61%
XYZ	15.3424, 7.7332, 10.1352
YIQ	57.6650, 63.2610, 59.4930

Conversions

Conversions Part 2

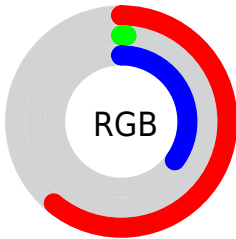
Format	Color
R_{YB}	155, 2, 89
Decimal	10158681
CIE Lab	33.42, 59.22, -5.43
CIE LCh	33, 59.469, 354.760
Yxy	7.7332, 0.4620, 0.2329
Android (android.graphics.Color)	4288348761 (0xFF9B0259)
YUV	57.6650, 15.4482, 85.3628
Hunter-Lab	27.8087, 49.8156, -2.1429

Details

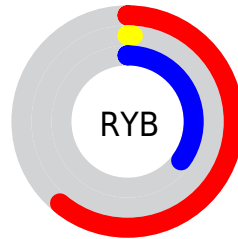
The Hex color **9B0259** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **029B44**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **D64D8B**, and **62002C** is the 20% darker color. If you saturate the color by 10%, you get **9B0058**, and if you desaturate by 10%, it is **9B1160**.

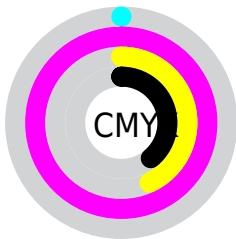
Distribution



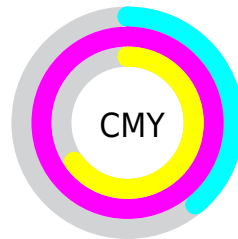
- Red (61%)
- Green (1%)
- Blue (35%)



- Red (61%)
- Yellow (1%)
- Blue (35%)



- Cyan (0%)
- Magenta (99%)
- Yellow (43%)
- Black (39%)



- Cyan (39%)
- Magenta (99%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B0259 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 9B0259 by changing the saturation by 10% instead.

 9B0259

 9B0259

FFFFFF

 7E0042

 D64D8B

 62002C

 F469A5

 470017

 FF85C0

 2B0001

 FFA1DC

 000000

 FFBEF9

 FFDBFF

 FFF8FF

 9B0259

 9B0259

■ 9B0058

■ 9B1160

■ 9B2166

■ 9B306D

■ 9B4074

■ 9B4F7A

■ 9B5F81

■ 9B6E88

■ 9B7E8E

■ 9B8D95

Harmonies

Analogous

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



7D2A86



9B0259



9D122B

Triad

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



9B0259



3B5700



00609C

Complementary

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



9B0259



029B44

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.



006275



9B0259



005E10

Square

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



9B0259



684A00



006245



0057AE

Rectangle

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



9B0259



922A0A



006245



006191

Sweetspot

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



9B0259



C98DAF



42029B



664156



E6E6E6



666666

Same Dimension

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



9B0259



C90073



9B020F



4D4549



8C0050



0D0007

Inverse Universe

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



9B0259



C90073



029B8E



4D4549



8C0050



0D0007

Previews

White Background



This preview shows how the Hex color 9B0259 looks on a white background.

Color Contrast Check

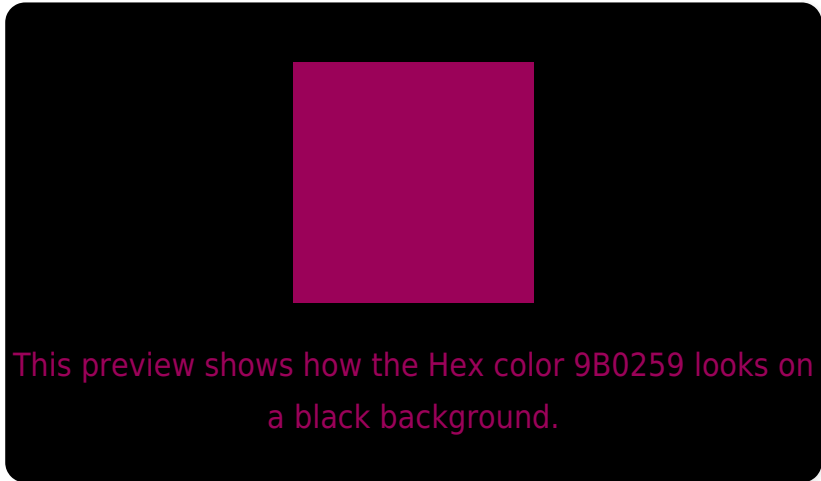
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B0259 Background



This preview shows how black text looks on a background with the Hex color 9B0259.



This preview shows how white text looks on a background with the Hex color 9B0259.

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
9B0259

Protanomaly
613472

Deuteranomaly
713355

Tritanomaly
991737

Monochromacy



Original Color
9B0259

Achromatopsia
3A3A3A

Achromatomaly
5D2645

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B0259 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 #9B0259 looks like.

```
.text, #text, p{  
    color:#9B0259  
}
```

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 #9B0259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B0259
}
```

Border

The CSS property to change the border of an element to Hex 9B0259 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
#9B0259 }
```

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

```
.border{ border-color:#9B0259 }
```

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

Here you see how a box with a 4 pixel #9B0259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B0259; -webkit-box-shadow:4px 4px  
4px 4px #9B0259; box-shadow:4px 4px 4px  
4px #9B0259 }
```

Background

The CSS property to change the background color of an element to Hex 9B0259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B0259 }
```

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

```
.background{ background-color:#9B0259 }
```

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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