

Converting Colors

Hex(9B0069)

Have a look what the booklet for
Hex(9B0069) contains.

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Color

Hex(9B0069)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9B0069 |
| RGB | 155, 0, 105 |
| RGB Percent | 61%, 0%, 41% |
| CMY | 0.3922, 1.0000, 0.5882 |
| CMYK | 0.00, 1.00, 0.32, 0.39 |
| HSL | 319°, 100%, 30% |
| HSV | 319°, 100%, 61% |
| XYZ | 16.0674, 7.9885, 14.0597 |
| YIQ | 58.3150, 58.6750, 65.5150 |

Conversions

Conversions Part 2

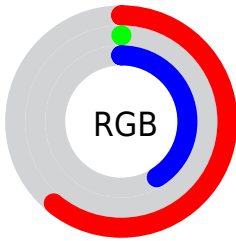
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 155, 0, 105 |
| Decimal | 10158185 |
| CIE _{Lab} | 33.96, 61.12, -14.95 |
| CIE _{LCh} | 34, 62.926, 346.254 |
| Yxy | 7.9885, 0.4215, 0.2096 |
| Android (android.graphics.Color) | 4288348265 (0xFF9B0069) |
| YUV | 58.3150, 23.0157, 84.7927 |
| Hunter-Lab | 28.2639, 52.0113, -9.7087 |

Details

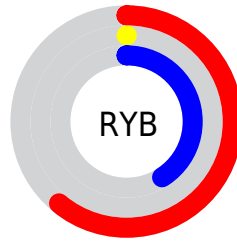
The Hex color **9B0069** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **009B32**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **D64D9C**, and **62003A** is the 20% darker color. If you saturate the color by 10%, you get **9B0069**, and if you desaturate by 10%, it is **9B0F6E**.

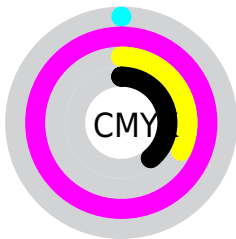
Distribution



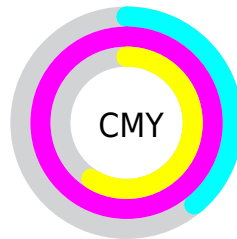
- Red (61%)
- Green (0%)
- Blue (41%)



- Red (61%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (39%)



- Cyan (39%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B0069 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 9B0069 by changing the saturation by 10% instead.

 9B0069

 9B0069

FFFFFF

 7E0051

 D64D9C

 62003A

 F469B7

 470024

 FF85D3

 2D000C

 FFA2EF

 000000

 FFBEFF

 FFD0FF

 FFF9FF

 9B0069

 9B0F6E

 9B1F73

 9B2F78

 9B3E7D

 9B4E82

 9B5D87

 9B6C8C

 9B7C91

 9B8B96

Harmonies

Analogous

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



713296



9B0069



A40037

Triad

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



9B0069



4A5600



006398

Complementary

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



9B0069



009B32

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.



00646B



9B0069



005F00

Square

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



9B0069



754500



006336



005DB2

Rectangle

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



9B0069



9C1C17



006336



00648A

Sweetspot

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



9B0069



C98DB6



31009B



66415A



E6E6E6



666666

Same Dimension

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



9B0069



C90088



9B001C



4D454A



8C005F



0D0009

Inverse Universe

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



9B0069



C90088



009B7F



4D454A



8C005F



0D0009

Previews

White Background



This preview shows how the Hex color 9B0069 looks on a white background.

Color Contrast Check

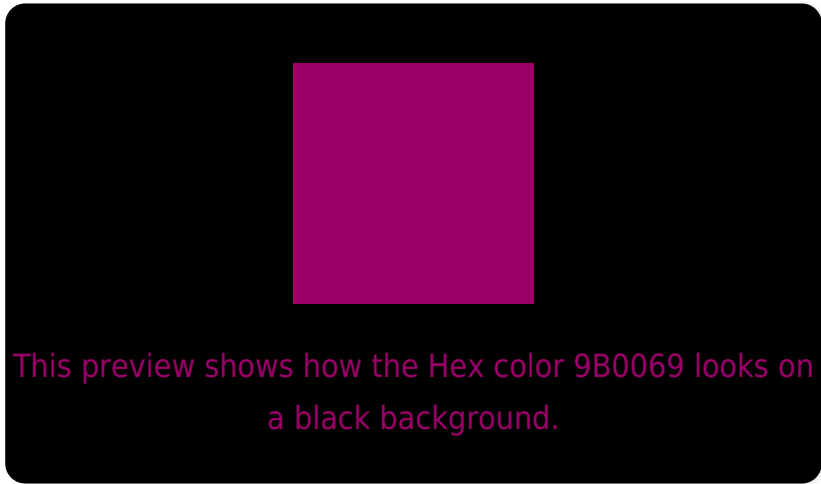
Large Text (above 18pt) WCAG AA ✓ Pass

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

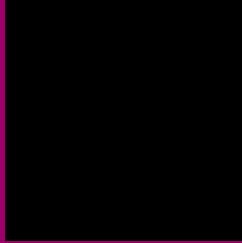
Any Text WCAG AA × Fail

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 9B0069 Background



This preview shows how black text looks on a background with the Hex color 9B0069.

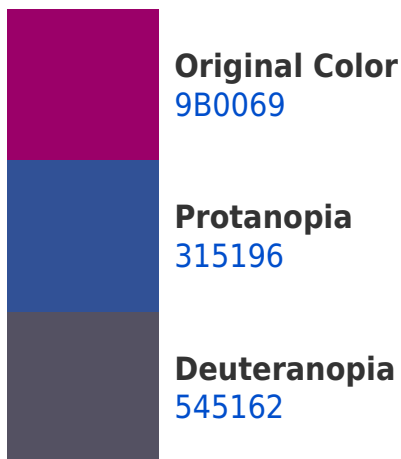


This preview shows how white text looks on a background with the Hex color 9B0069.

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
97292B

Trichromacy



Original Color
9B0069



Protanomaly
583486



Deuteranomaly
6E3465



Tritanomaly
981A42

Monochromacy



Original Color
9B0069



Achromatopsia
3A3A3A



Achromatomaly
5D254B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B0069 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 #9B0069 looks like.

```
.text, #text, p{  
    color:#9B0069  
}
```

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 #9B0069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B0069
}
```

Border

The CSS property to change the border of an element to Hex 9B0069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

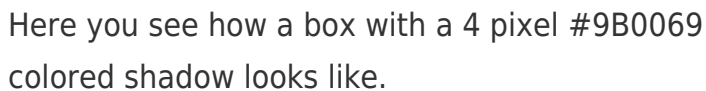
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B0069 }
```

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

```
.border{ border-color:#9B0069 }
```

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



Here you see how a box with a 4 pixel #9B0069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B0069; -webkit-box-shadow:4px 4px  
4px 4px #9B0069; box-shadow:4px 4px 4px  
4px #9B0069 }
```

Background

The CSS property to change the background color of an element to Hex 9B0069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B0069 }
```

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

```
.background{ background-color:#9B0069 }
```

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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