

Converting Colors

Hex(9A0369)

Have a look what the booklet for
Hex(9A0369) contains.

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Color

Hex(9A0369)

Conversions

Conversions Part 1

Format	Color
Hex	9A0369
RGB	154, 3, 105
RGB Percent	60%, 1%, 41%
CMY	0.3961, 0.9882, 0.5882
CMYK	0.00, 0.98, 0.32, 0.40
HSL	319°, 96%, 31%
HSV	319°, 98%, 60%
XYZ	15.9088, 7.9551, 14.0616
YIQ	59.7770, 57.2540, 63.7340

Conversions

Conversions Part 2

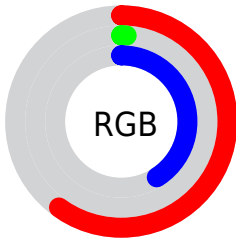
Format	Color
R_{YB}	154, 3, 105
Decimal	10093417
CIE _{Lab}	33.89, 60.51, -15.08
CIE _{LCh}	34, 62.362, 346.009
Yxy	7.9551, 0.4195, 0.2098
Android (android.graphics.Color)	4288283497 (0xFF9A0369)
YUV	59.7770, 22.2949, 82.6336
Hunter-Lab	28.2047, 51.3241, -9.8160

Details

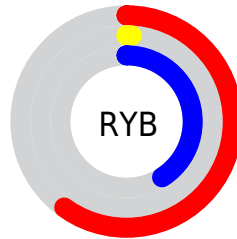
The Hex color **9A0369** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **039A34**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **D44E9C**, and **62003A** is the 20% darker color. If you saturate the color by 10%, you get **9A0068**, and if you desaturate by 10%, it is **9A126E**.

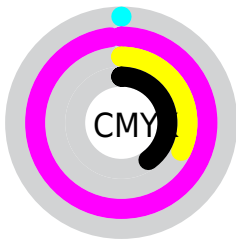
Distribution



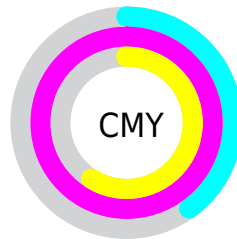
- Red (60%)
- Green (1%)
- Blue (41%)



- Red (60%)
- Yellow (1%)
- Blue (41%)



- Cyan (0%)
- Magenta (98%)
- Yellow (32%)
- Black (40%)



- Cyan (40%)
- Magenta (99%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A0369 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 9A0369 by changing the saturation by 10% instead.



9A0369



9A0369

FFFFFF



7E0051



D44E9C



62003A



F26AB7



470024



FF86D3



2C000C



FFA2EF



000000



FFBFFF



FFD0FF



FFF9FF



9A0369



9A0369

■ 9A0068

■ 9A126E

■ 9A2273

■ 9A3178

■ 9A417D

■ 9A5082

■ 9A5F87

■ 9A6F8C

■ 9A7E91

■ 9A8E96

Harmonies

Analogous

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



703295



9A0369



A30038

Triad

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



9A0369



4A5600



006397

Complementary

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



9A0369



039A34

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.



00646A



9A0369



005F00

Square

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



9A0369



754500



006336



005CB1

Rectangle

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



9A0369



9C1D18



006336



006489

Sweetspot

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



9A0369



C98FB6



33039A



66425A



E6E6E6



666666

Same Dimension

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



9A0369



C90088



9A031F



4D454A



8C005F



0D0009

Inverse Universe

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



9A0369



C90088



039A7E



4D454A



8C005F



0D0009

Previews

White Background



This preview shows how the Hex color 9A0369 looks on a white background.

Color Contrast Check

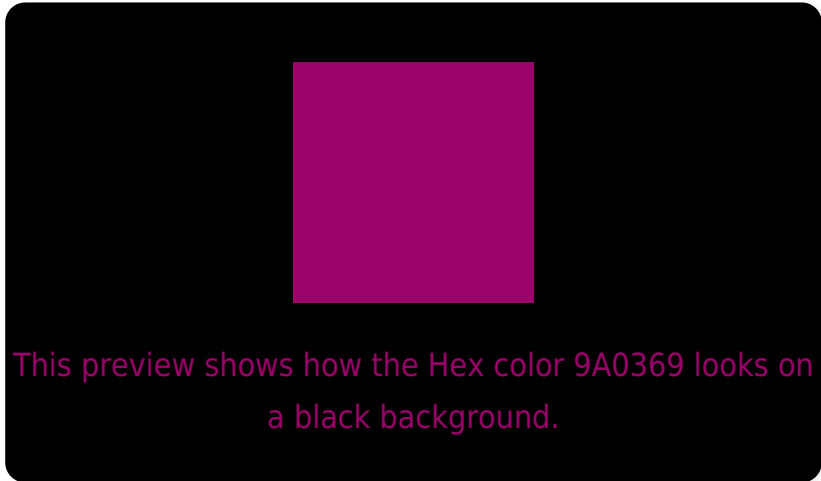
Large Text (above 18pt) WCAG AA ✓ Pass

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

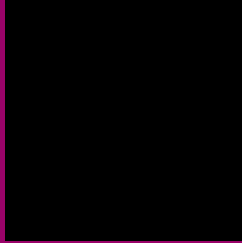
Any Text WCAG AA × Fail

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 9A0369 Background



This preview shows how black text looks on a background with the Hex color 9A0369.

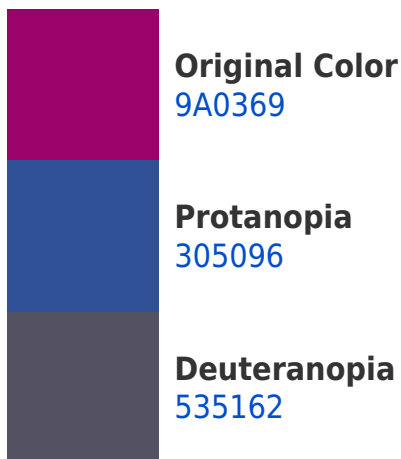


This preview shows how white text looks on a background with the Hex color 9A0369.

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
962A2B

Trichromacy



Original Color
9A0369



Protanomaly
573486



Deuteranomaly
6D3565



Tritanomaly
971C42

Monochromacy



Original Color
9A0369



Achromatopsia
3C3C3C



Achromatomaly
5E274C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A0369 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 #9A0369 looks like.

```
.text, #text, p{  
    color:#9A0369  
}
```

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 #9A0369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A0369
}
```

Border

The CSS property to change the border of an element to Hex 9A0369 is called "border". The border property can be set on classes, ids or directly on the HTML element.

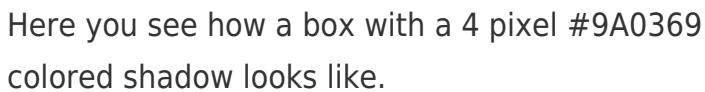
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A0369 }
```

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

```
.border{ border-color:#9A0369 }
```

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



Here you see how a box with a 4 pixel #9A0369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A0369; -webkit-box-shadow:4px 4px  
4px 4px #9A0369; box-shadow:4px 4px 4px  
4px #9A0369 }
```

Background

The CSS property to change the background color of an element to Hex 9A0369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A0369 }
```

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

```
.background{ background-color:#9A0369 }
```

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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