

Converting Colors

Hex(9A0059)

Have a look what the booklet for
Hex(9A0059) contains.

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Color

Hex(9A0059)

Conversions

Conversions Part 1

Format	Color
Hex	9A0059
RGB	154, 0, 89
RGB Percent	60%, 0%, 35%
CMY	0.3961, 1.0000, 0.6510
CMYK	0.00, 1.00, 0.42, 0.40
HSL	325°, 100%, 30%
HSV	325°, 100%, 60%
XYZ	15.1296, 7.5913, 10.1190
YIQ	56.1920, 63.2150, 60.3270

Conversions

Conversions Part 2

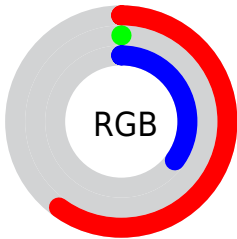
Format	Color
RYB	154, 0, 89
Decimal	10092633
CIELab	33.12, 59.27, -5.91
CIElCh	33, 59.561, 354.307
Yxy	7.5913, 0.4607, 0.2312
Android (android.graphics.Color)	4288282713 (0xFF9A0059)
YUV	56.1920, 16.1743, 85.7776
Hunter-Lab	27.5523, 49.8019, -2.4886

Details

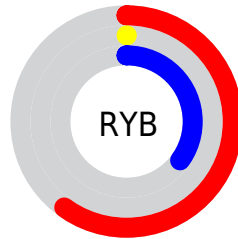
The Hex color **9A0059** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **009A41**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **D54C8B**, and **61002C** is the 20% darker color. If you saturate the color by 10%, you get **9A0059**, and if you desaturate by 10%, it is **9A0F5F**.

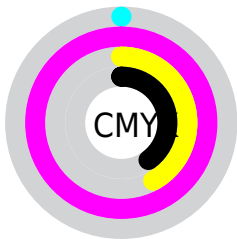
Distribution



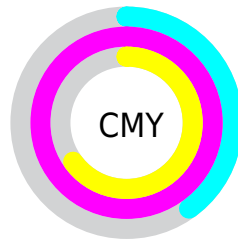
- Red (60%)
- Green (0%)
- Blue (35%)



- Red (60%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A0059 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 9A0059 by changing the saturation by 10% instead.

 9A0059

 9A0059

FFFFFF

 7D0042

 D54C8B

 61002C

 F368A5

 460017

 FF84C0

 2A0001

 FFA0DC

 000000

 FFBDF9

 FFDAFF

 FFF7FF

 9A0059

 9A0F5F

 9A1F66

 9A2E6C

 9A3E73

 9A4D79

 9A5C80

 9A6C87

 9A7B8D

 9A8B93

Harmonies

Analogous

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



7C2986



9A0059



9C102B

Triad

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



9A0059



3B5600



005F9B

Complementary

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



9A0059



009A41

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.



006274



9A0059



005E0E

Square

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



9A0059



684900



006143



0057AD

Rectangle

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



9A0059



91280A



006143



00608F

Sweetspot

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



9A0059



C98DB0



40009A



664157



E6E6E6



666666

Same Dimension

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



9A0059



C90074



9A000D



4D4549



8C0051



0D0007

Inverse Universe

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



9A0059



C90074



009A8D



4D4549



8C0051



0D0007

Previews

White Background



This preview shows how the Hex color 9A0059 looks on a white background.

Color Contrast Check

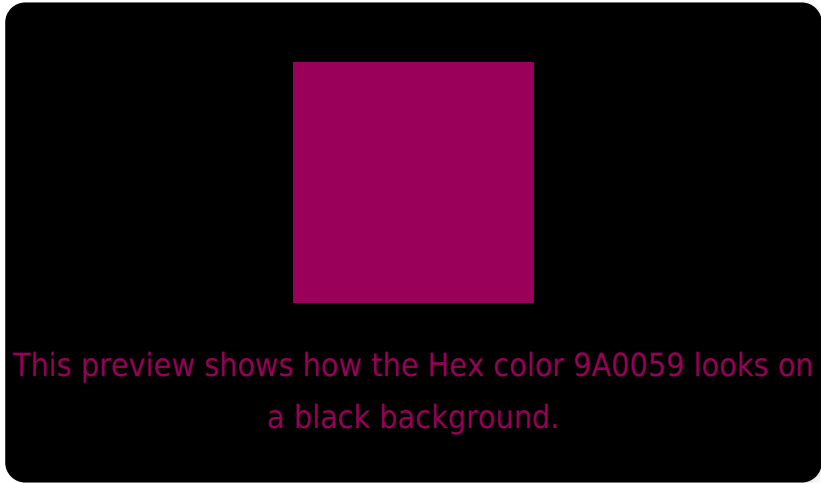
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A0059 Background



This preview shows how black text looks on a background with the Hex color 9A0059.



This preview shows how white text looks on a background with the Hex color 9A0059.

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



Original Color
9A0059

Protanopia
3F4F80

Deuteranopia
584E52

Trichromacy



Original Color
9A0059

Protanomaly
603272

Deuteranomaly
703255

Tritanomaly
981637

Monochromacy



Original Color
9A0059

Achromatopsia
383838

Achromatomaly
5C2444

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A0059 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 #9A0059 looks like.

```
.text, #text, p{  
    color:#9A0059  
}
```

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 #9A0059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A0059
}
```

Border

The CSS property to change the border of an element to Hex 9A0059 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
#9A0059 }
```

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

```
.border{ border-color:#9A0059 }
```

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

Here you see how a box with a 4 pixel #9A0059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A0059; -webkit-box-shadow:4px 4px  
4px 4px #9A0059; box-shadow:4px 4px 4px  
4px #9A0059 }
```

Background

The CSS property to change the background color of an element to Hex 9A0059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A0059 }
```

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

```
.background{ background-color:#9A0059 }
```

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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