

Converting Colors

Hex(9F0449)

Have a look what the booklet for
Hex(9F0449) contains.

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Color

Hex(9F0449)

Conversions

Conversions Part 1

Format	Color
Hex	9F0449
RGB	159, 4, 73
RGB Percent	62%, 2%, 29%
CMY	0.3765, 0.9843, 0.7137
CMYK	0.00, 0.97, 0.54, 0.38
HSL	333°, 95%, 32%
HSV	333°, 97%, 62%
XYZ	15.5441, 7.9388, 7.0164
YIQ	58.2110, 70.2310, 54.3190

Conversions

Conversions Part 2

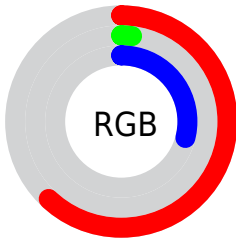
Format	Color
RYB	159, 4, 73
Decimal	10421321
CIELab	33.86, 58.54, 5.77
CIELCh	34, 58.821, 5.634
Yxy	7.9388, 0.5097, 0.2603
Android (android.graphics.Color)	4288611401 (0xFF9F0449)
YUV	58.2110, 7.2910, 88.3920
Hunter-Lab	28.1759, 49.1672, 4.9586

Details

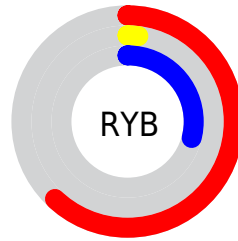
The Hex color **9F0449** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **049F5A**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **DB4E79**, and **65001E** is the 20% darker color. If you saturate the color by 10%, you get **9F0047**, and if you desaturate by 10%, it is **9F1452**.

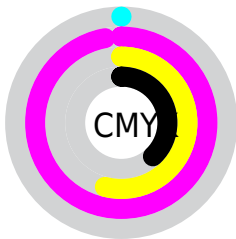
Distribution



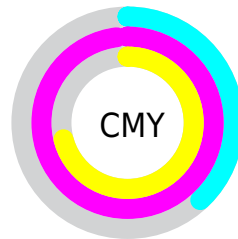
- Red (62%)
- Green (2%)
- Blue (29%)



- Red (62%)
- Yellow (2%)
- Blue (29%)



- Cyan (0%)
- Magenta (97%)
- Yellow (54%)
- Black (38%)



- Cyan (38%)
- Magenta (98%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F0449 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 9F0449 by changing the saturation by 10% instead.

 9F0449

 9F0449

FFFFFF

 820033

 DB4E79

 65001E

 FA6A93

 490003

 FF86AD

 2C0001

 FFA2C9

 000000

 FFBFE5

 FFDCCF

 FFF9FF

 9F0449

 9F0449

■ 9F0047

■ 9F1452

■ 9F245B

■ 9F3463

■ 9F446C

■ 9F5375

■ 9F637E

■ 9F7387

■ 9F8390

■ 9F9398

Harmonies

Analogous

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



8C1F77



9F0449



98221C

Triad

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



9F0449



265B00



005FA5

Complementary

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



9F0449



049F5A

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.



006385



9F0449



006126

Square

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



9F0449



5A5100



006358



0053AE

Rectangle

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



9F0449



893600



006358



00619D

Sweetspot

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



9F0449



CF93AD



59049F



694454



E8E8E8



696969

Same Dimension

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



9F0449



CF005C



9F0C04



4F474B



8F0040



0F0007

Inverse Universe

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



9F0449



CF005C



04979F



4F474B



8F0040



0F0007

Previews

White Background



This preview shows how the Hex color 9F0449 looks on a white background.

Color Contrast Check

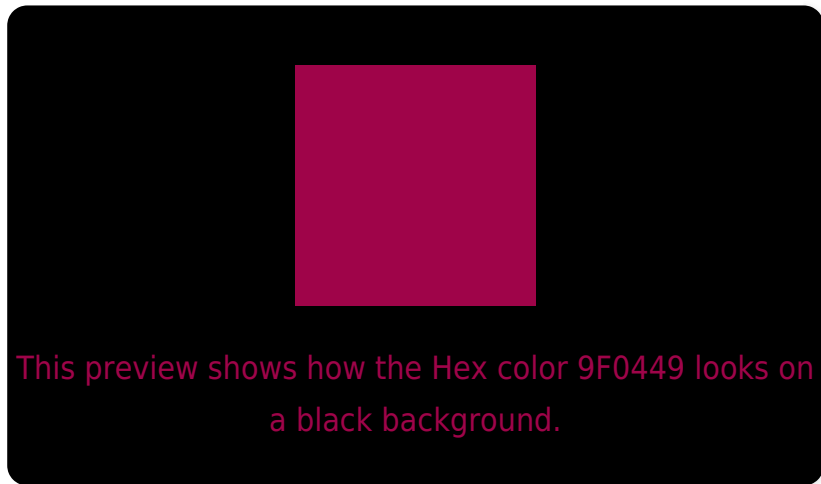
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F0449 Background



This preview shows how black text looks on a background with the Hex color 9F0449.

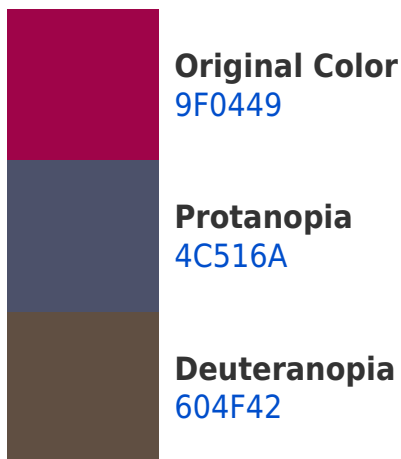


This preview shows how white text looks on a background with the Hex color 9F0449.

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
9D1D1D

Trichromacy



Original Color
9F0449

Protanomaly
6A355E

Deuteranomaly
773445

Tritanomaly
9E142D

Monochromacy



Original Color
9F0449

Achromatopsia
3A3A3A

Achromatomaly
5F263F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F0449 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 #9F0449 looks like.

```
.text, #text, p{  
    color:#9F0449  
}
```

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 #9F0449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F0449
}
```

Border

The CSS property to change the border of an element to Hex 9F0449 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
#9F0449 }
```

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

```
.border{ border-color:#9F0449 }
```

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

Here you see how a box with a 4 pixel #9F0449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F0449; -webkit-box-shadow:4px 4px  
4px 4px #9F0449; box-shadow:4px 4px 4px  
4px #9F0449 }
```

Background

The CSS property to change the background color of an element to Hex 9F0449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F0449 }
```

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

```
.background{ background-color:#9F0449 }
```

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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