

Converting Colors

Hex(9F0029)

Have a look what the booklet for
Hex(9F0029) contains.

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Color

Hex(9F0029)

Conversions

Conversions Part 1

Format	Color
Hex	9F0029
RGB	159, 0, 41
RGB Percent	62%, 0%, 16%
CMY	0.3765, 1.0000, 0.8392
CMYK	0.00, 1.00, 0.74, 0.38
HSL	345°, 100%, 31%
HSV	345°, 100%, 62%
XYZ	14.6983, 7.5310, 2.7768
YIQ	52.2150, 81.6030, 46.4590

Conversions

Conversions Part 2

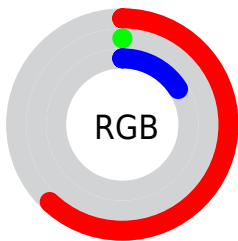
Format	Color
R_{YB}	159, 0, 41
Decimal	10420265
CIE _{Lab}	32.99, 57.23, 25.59
CIE _{LCh}	33, 62.690, 24.092
Yxy	7.5310, 0.5878, 0.3012
Android (android.graphics.Color)	4288610345 (0xFF9F0029)
YUV	52.2150, -5.5290, 93.6504
Hunter-Lab	27.4427, 47.5798, 13.2107

Details

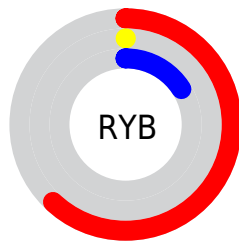
The Hex color **9F0029** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **009F76**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **DD4B56**, and **630000** is the 20% darker color. If you saturate the color by 10%, you get **9F0029**, and if you desaturate by 10%, it is **9F1035**.

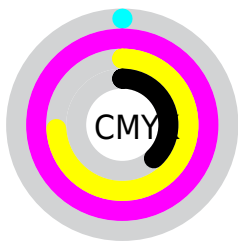
Distribution



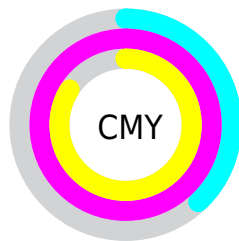
- Red (62%)
- Green (0%)
- Blue (16%)



- Red (62%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (74%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F0029 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 9F0029 by changing the saturation by 10% instead.

 9F0029

 9F0029

FFFFFF

 810015

 DD4B56

 630000

 FC676E

 460002

 FF8388

 280001

 FF9FA2

 000000

 FFBCBD

 FFD9D9

 FFF6F5

 9F0029

 9F1035

 9F2041

 9F304C

 9F4058

 9F5064

 9F5F70

 9F6F7C

 9F7F87

 9F8F93

Harmonies

Analogous

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



9D005A



9F0029



8B3000

Triad

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



9F0029



005E07



0057B2

Complementary

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



9F0029



009F76

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.



00609E



9F0029



006142

Square

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



9F0029



3A5700



006275



2545AA

Rectangle

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



9F0029



754100



006275



005BAE

Sweetspot

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



9F0029



CF91A1



75009F



69434D



E8E8E8



696969

Same Dimension

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



9F0029



CF0035



9F2500



4F4749



8F0025



0F0004

Inverse Universe

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



9F0029



CF0035



007A9F



4F4749



8F0025



0F0004

Previews

White Background



This preview shows how the Hex color 9F0029 looks on a white background.

Color Contrast Check

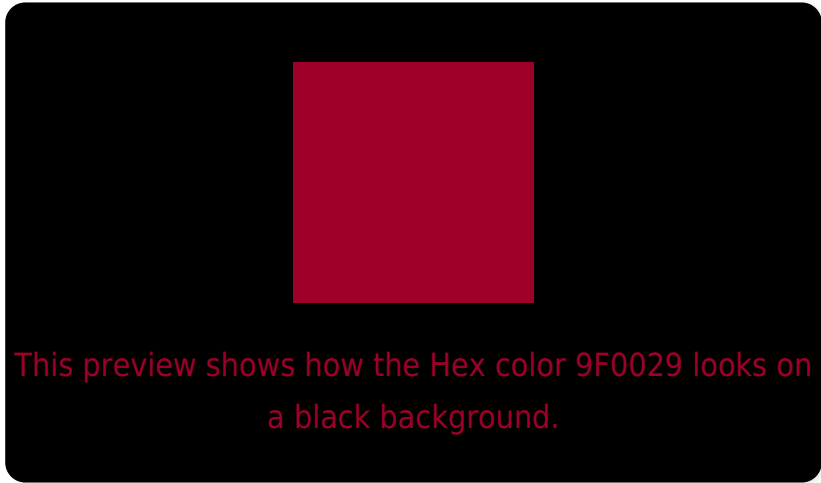
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F0029 Background



This preview shows how black text looks on a background with the Hex color 9F0029.

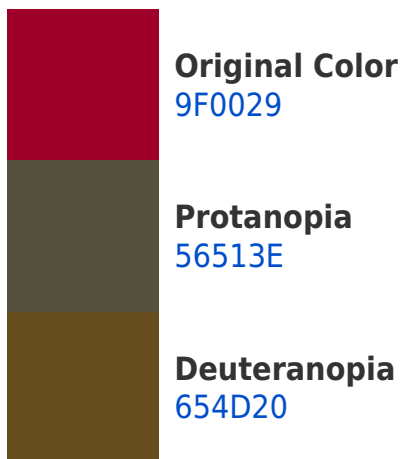


This preview shows how white text looks on a background with the Hex color 9F0029.

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
9E110B

Trichromacy



Original Color
9F0029

Protanomaly
713436

Deuteranomaly
7A3123

Tritanomaly
9E0B16

Monochromacy



Original Color
9F0029

Achromatopsia
343434

Achromatomaly
5B2130

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F0029 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 #9F0029 looks like.

```
.text, #text, p{  
    color:#9F0029  
}
```

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 #9F0029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F0029
}
```

Border

The CSS property to change the border of an element to Hex 9F0029 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".

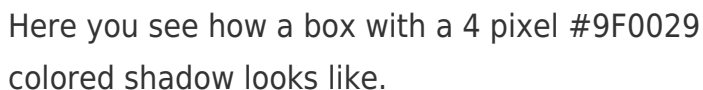
```
.border, #border, table{ border:4px solid
#9F0029 }
```

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

```
.border{ border-color:#9F0029 }
```

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

Here you see how a box with a 4 pixel #9F0029 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F0029; -webkit-box-shadow:4px 4px  
4px 4px #9F0029; box-shadow:4px 4px 4px  
4px #9F0029 }
```

Background

The CSS property to change the background color of an element to Hex 9F0029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F0029 }
```

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

```
.background{ background-color:#9F0029 }
```

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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