

Converting Colors

Hex(99001A)

Have a look what the booklet for
Hex(99001A) contains.

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Color

Hex(99001A)

Conversions

Conversions Part 1

Format	Color
Hex	99001A
RGB	153, 0, 26
RGB Percent	60%, 0%, 10%
CMY	0.4000, 1.0000, 0.8980
CMYK	0.00, 1.00, 0.83, 0.40
HSL	350°, 100%, 30%
HSV	350°, 100%, 60%
XYZ	13.3233, 6.8469, 1.5966
YIQ	48.7110, 82.8420, 40.5220

Conversions

Conversions Part 2

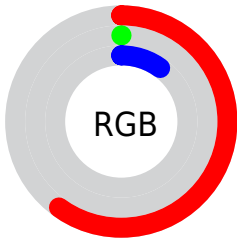
Format	Color
RYB	153, 0, 26
Decimal	10027034
CIELab	31.46, 55.18, 32.87
CIElCh	31, 64.229, 30.778
Yxy	6.8469, 0.6121, 0.3146
Android (android.graphics.Color)	4288217114 (0xFF99001A)
YUV	48.7110, -11.1965, 91.4615
Hunter-Lab	26.1666, 45.0960, 14.6988

Details

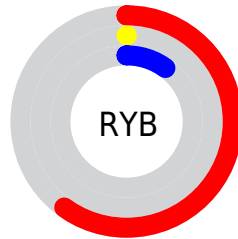
The Hex color **99001A** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00997F**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **D74946**, and **5D0000** is the 20% darker color. If you saturate the color by 10%, you get **99001A**, and if you desaturate by 10%, it is **990F27**.

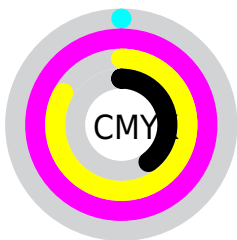
Distribution



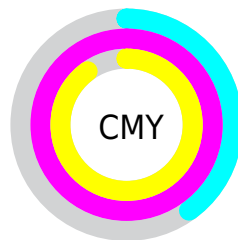
- Red (60%)
- Green (0%)
- Blue (10%)



- Red (60%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (83%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99001A 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 99001A by changing the saturation by 10% instead.

 99001A

 99001A

FFFFFF

 7B0002

 D74946

 5D0000

 F6655E

 410002

 FF8176

 200001

 FF9D90

 000000

 FFB9AB

 FFD6C6

 FFF3E2

 99001A

 990F27

 991F33

 992E40

 993D4D

 994D59

 995C66

 996B73

 997A80

 998A8C

Harmonies

Analogous

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



9D004B



99001A



813200

Triad

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



99001A



005B12



0051B1

Complementary

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



99001A



00997F

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.



005BA3



99001A



005E4A

Square

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



99001A



265500



005E7D



3F3BA2

Rectangle

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



99001A



684300



005E7D



0055AF

Sweetspot

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



99001A



C78B95



7D0099



634046



E3E3E3



636363

Same Dimension

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



99001A



C70022



993000



4D4546



8C0018



0D0002

Inverse Universe

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



99001A



C70022



006999



4D4546



8C0018



0D0002

Previews

White Background



This preview shows how the Hex color 99001A looks on a white background.

Color Contrast Check

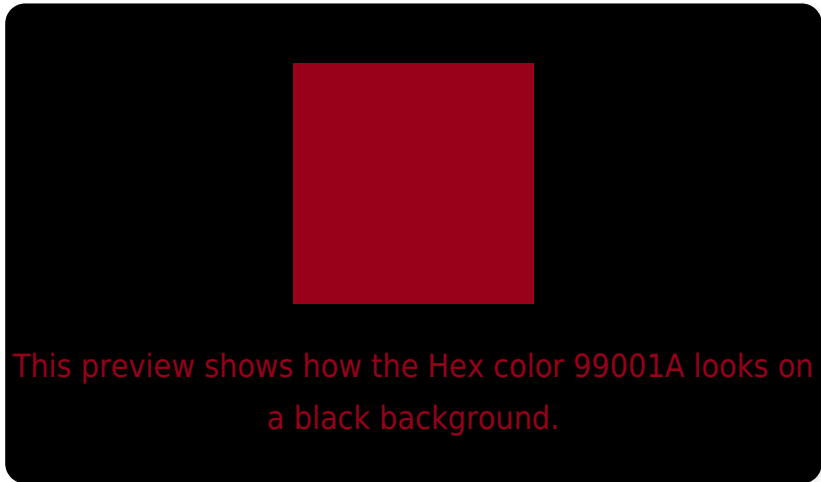
Large Text (above 18pt) WCAG AA ✓ Pass

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 99001A Background



This preview shows how black text looks on a background with the Hex color 99001A.

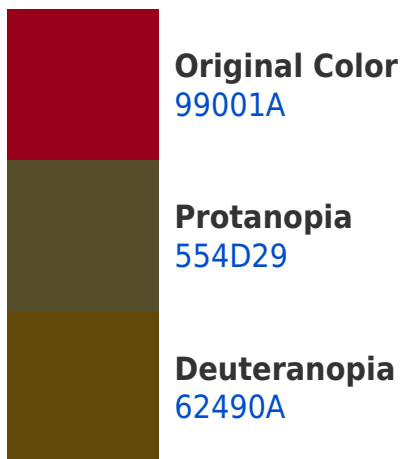


This preview shows how white text looks on a background with the Hex color 99001A.

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
980E00

Trichromacy



Original Color
99001A

Protanomaly
6E3124

Deuteranomaly
762E10

Tritanomaly
980909

Monochromacy



Original Color
99001A

Achromatopsia
313131

Achromatomaly
571F29

CSS Examples

Text

The CSS property to change the color of the text to Hex 99001A 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 #99001A looks like.

```
.text, #text, p{  
    color:#99001A  
}
```

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 #99001A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99001A
}
```

Border

The CSS property to change the border of an element to Hex 99001A is called "border". The border property can be set on classes, ids or directly on the HTML element.

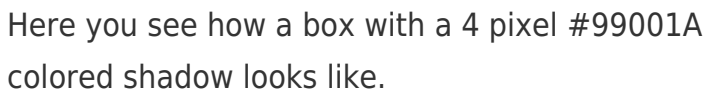
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99001A }
```

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

```
.border{ border-color:#99001A }
```

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



Here you see how a box with a 4 pixel #99001A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99001A; -webkit-box-shadow:4px 4px  
4px 4px #99001A; box-shadow:4px 4px 4px  
4px #99001A }
```

Background

The CSS property to change the background color of an element to Hex 99001A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99001A }
```

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

```
.background{ background-color:#99001A }
```

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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