

Converting Colors

Hex(9C0F00)

Have a look what the booklet for
Hex(9C0F00) contains.

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Color

Hex(9C0F00)

Conversions

Conversions Part 1

Format	Color
Hex	9C0F00
RGB	156, 15, 0
RGB Percent	61%, 6%, 0%
CMY	0.3882, 0.9412, 1.0000
CMYK	0.00, 0.90, 1.00, 0.39
HSL	6°, 100%, 31%
HSV	6°, 100%, 61%
XYZ	13.8811, 7.4096, 0.6986
YIQ	55.4490, 88.8510, 25.2270

Conversions

Conversions Part 2

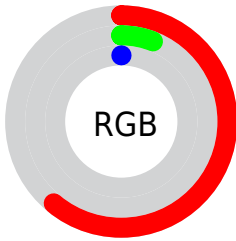
Format	Color
RYB	156, 17, 0
Decimal	10227456
CIELab	32.72, 53.30, 46.42
CIELCh	33, 70.685, 41.055
Yxy	7.4096, 0.6313, 0.3370
Android (android.graphics.Color)	4288417536 (0xFF9C0F00)
YUV	55.4490, -27.3364, 88.1832
Hunter-Lab	27.2205, 43.3903, 17.5328

Details

The Hex color **9C0F00** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **008D9C**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **DB4F30**, and **5F0000** is the 20% darker color. If you saturate the color by 10%, you get **9C0F00**, and if you desaturate by 10%, it is **9C1D10**.

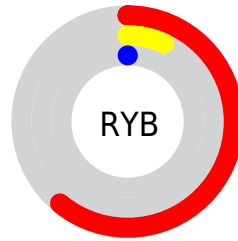
Distribution



Red (61%)

Green (6%)

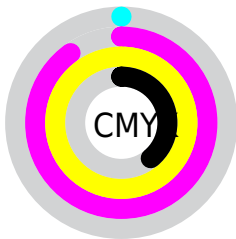
Blue (0%)



Red (61%)

Yellow (7%)

Blue (0%)

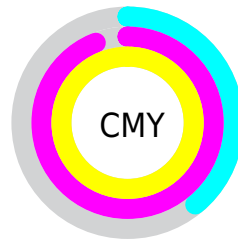


Cyan (0%)

Magenta (90%)

Yellow (100%)

Black (39%)



Cyan (39%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C0F00 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 9C0F00 by changing the saturation by 10% instead.

 9C0F00

 9C0F00

 FFFFE7

 7D0000

 DB4F30

 5F0000

 FB6A48

 420001

 FF8660

 240001

 FFA17A

 000000

 FFBE94

 FFDAAF

 FFF8CB

 9C0F00

 9C1D10

 9C2B1F

 9C392F

 9C473E

 9C564E

 9C645E

 9C726D

 9C807D

 9C8E8C

Harmonies

Analogous

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



AA003B



9C0F00



7B3C00

Triad

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



9C0F00



006125



004EBD

Complementary

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



9C0F00



008D9C

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.



005DB8



9C0F00



006361

Square

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



9C0F00



005C00



006296



6330A3

Rectangle

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



9C0F00



5D4C00



006296



0055BF

Sweetspot

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



9C0F00



CC958F



9C008F



664541



E6E6E6



666666

Same Dimension

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



9C0F00



CC1400



9C5B00



4F4847



8F0E00



0F0100

Inverse Universe

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



008D9C



00B8CC



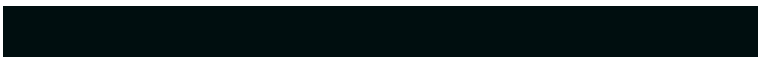
00419C



474E4F



00818F



000E0F

Previews

White Background



This preview shows how the Hex color 9C0F00 looks on a white background.

Color Contrast Check

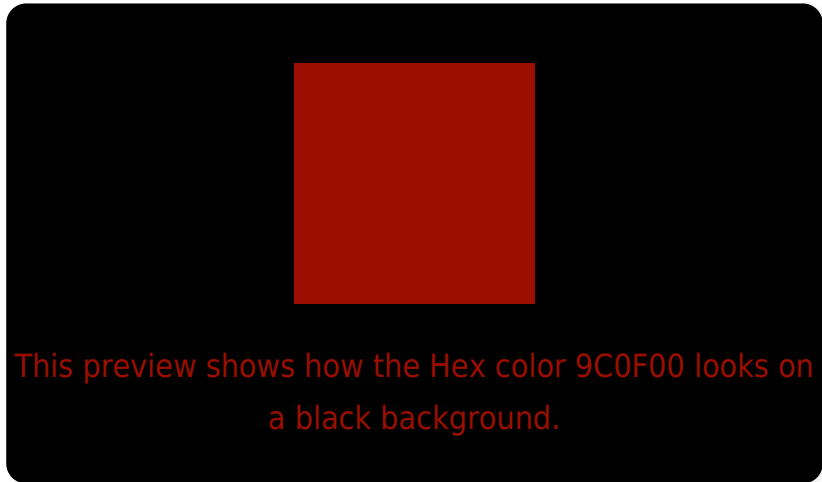
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C0F00 Background



This preview shows how black text looks on a background with the Hex color 9C0F00.



This preview shows how white text looks on a background with the Hex color 9C0F00.

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
9C0F00

Protanopia
595014

Deuteranopia
644B00

Trichromacy



Original Color
9C0F00

Protanomaly
71380D

Deuteranomaly
783500

Tritanomaly
9C0F04

Monochromacy



Original Color
9C0F00

Achromatopsia
373737

Achromatomaly
5C2823

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C0F00 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 #9C0F00 looks like.

```
.text, #text, p{  
    color:#9C0F00  
}
```

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 #9C0F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C0F00
}
```

Border

The CSS property to change the border of an element to Hex 9C0F00 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
#9C0F00 }
```

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

```
.border{ border-color:#9C0F00 }
```

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

Here you see how a box with a 4 pixel #9C0F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C0F00; -webkit-box-shadow:4px 4px  
4px 4px #9C0F00; box-shadow:4px 4px 4px  
4px #9C0F00 }
```

Background

The CSS property to change the background color of an element to Hex 9C0F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C0F00 }
```

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

```
.background{ background-color:#9C0F00 }
```

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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