

Converting Colors

Hex(9F0C00)

Have a look what the booklet for
Hex(9F0C00) contains.

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Color

Hex(9F0C00)

Conversions

Conversions Part 1

Format	Color
Hex	9F0C00
RGB	159, 12, 0
RGB Percent	62%, 5%, 0%
CMY	0.3765, 0.9529, 1.0000
CMYK	0.00, 0.92, 1.00, 0.38
HSL	5°, 100%, 31%
HSV	5°, 100%, 62%
XYZ	14.4295, 7.6339, 0.7130
YIQ	54.5850, 91.4640, 27.4320

Conversions

Conversions Part 2

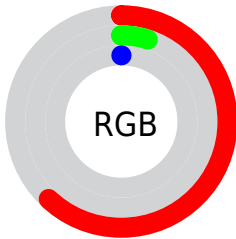
Format	Color
R_{YB}	159, 13, 0
Decimal	10423296
CIE Lab	33.21, 54.63, 47.06
CIE LCh	33, 72.101, 40.743
Yxy	7.6339, 0.6335, 0.3352
Android (android.graphics.Color)	4288613376 (0xFF9F0C00)
YUV	54.5850, -26.9104, 91.5720
Hunter-Lab	27.6295, 44.8705, 17.8107

Details

The Hex color **9F0C00** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00939F**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **DE4E30**, and **610000** is the 20% darker color. If you saturate the color by 10%, you get **9F0C00**, and if you desaturate by 10%, it is **9F1B10**.

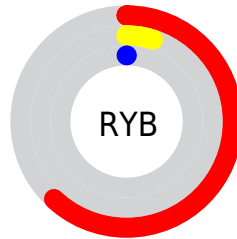
Distribution



Red (62%)

Green (5%)

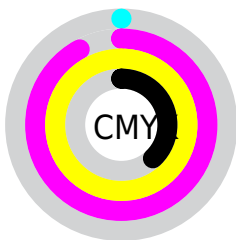
Blue (0%)



Red (62%)

Yellow (5%)

Blue (0%)

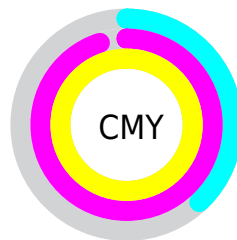


Cyan (0%)

Magenta (92%)

Yellow (100%)

Black (38%)



Cyan (38%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F0C00 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 9F0C00 by changing the saturation by 10% instead.

 9F0C00

 9F0C00

 FFFFE7

 800000

 DE4E30

 610000

 FE6A48

 440001

 FF8560

 270001

 FFA17A

 000000

 FFBE94

 FFDBAF

 FFF8CB

 9F0C00

 9F1B10

 9F2920

 9F3830

 9F4740

 9F5650

 9F645F

 9F736F

 9F827F

 9F908F

Harmonies

Analogous

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



AD003D



9F0C00



7D3D00

Triad

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



9F0C00



006225



0050C1

Complementary

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



9F0C00



00939F

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.



005FBC



9F0C00



006462

Square

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



9F0C00



005D00



006498



6431A6

Rectangle

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



9F0C00



5F4D00



006498



0056C3

Sweetspot

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



9F0C00



CF9591



9F0094



694643



E8E8E8



696969

Same Dimension

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



9F0C00



CF1000



9F5A00



4F4847



8F0B00



0F0100

Inverse Universe

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



00939F



00BFCF



00459F



474E4F



00848F



000E0F

Previews

White Background



This preview shows how the Hex color 9F0C00 looks on a white background.

Color Contrast Check

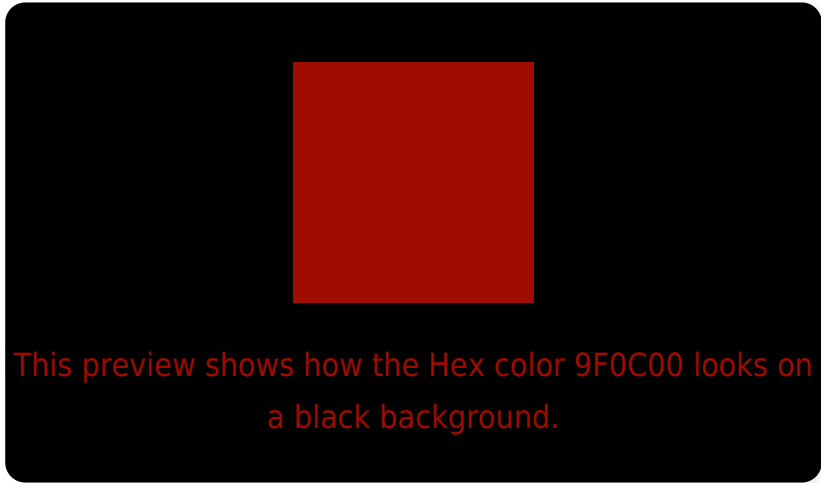
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F0C00 Background



This preview shows how black text looks on a background with the Hex color 9F0C00.



This preview shows how white text looks on a background with the Hex color 9F0C00.

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
9F0C00

Protanopia
5B5114

Deuteranopia
664D00



Tritanopia
9F0E00

Trichromacy



Original Color
9F0C00

Protanomaly
74380D

Deuteranomaly
7B3500

Tritanomaly
9F0D00

Monochromacy



Original Color
9F0C00

Achromatopsia
373737

Achromatomaly
5D2723

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F0C00 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 #9F0C00 looks like.

```
.text, #text, p{  
    color:#9F0C00  
}
```

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 #9F0C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F0C00
}
```

Border

The CSS property to change the border of an element to Hex 9F0C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

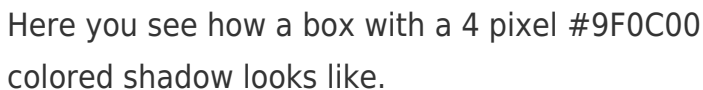
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F0C00 }
```

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

```
.border{ border-color:#9F0C00 }
```

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



Here you see how a box with a 4 pixel #9F0C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F0C00; -webkit-box-shadow:4px 4px  
4px 4px #9F0C00; box-shadow:4px 4px 4px  
4px #9F0C00 }
```

Background

The CSS property to change the background color of an element to Hex 9F0C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F0C00 }
```

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

```
.background{ background-color:#9F0C00 }
```

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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