

Converting Colors

Hex(981F00)

Have a look what the booklet for
Hex(981F00) contains.

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Color

Hex(981F00)

Conversions

Conversions Part 1

Format	Color
Hex	981F00
RGB	152, 31, 0
RGB Percent	60%, 12%, 0%
CMY	0.4039, 0.8784, 1.0000
CMYK	0.00, 0.80, 1.00, 0.40
HSL	12°, 100%, 30%
HSV	12°, 100%, 60%
XYZ	13.4389, 7.6554, 0.7693
YIQ	63.6450, 82.0670, 16.0110

Conversions

Conversions Part 2

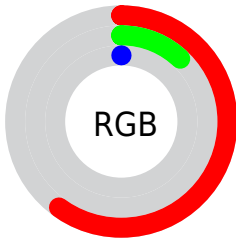
Format	Color
R_{YB}	152, 39, 0
Decimal	9969408
CIE Lab	33.25, 48.18, 46.33
CIE LCh	33, 66.841, 43.881
Yxy	7.6554, 0.6147, 0.3501
Android (android.graphics.Color)	4288159488 (0xFF981F00)
YUV	63.6450, -31.3770, 77.4873
Hunter-Lab	27.6683, 38.2802, 17.7193

Details

The Hex color **981F00** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **007998**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **D65731**, and **5B0000** is the 20% darker color. If you saturate the color by 10%, you get **981F00**, and if you desaturate by 10%, it is **982B0F**.

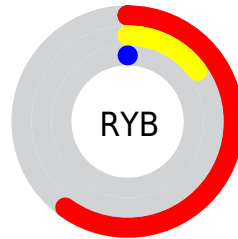
Distribution



Red (60%)

Green (12%)

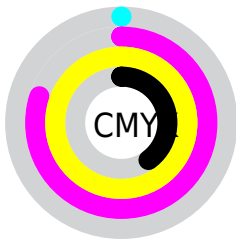
Blue (0%)



Red (60%)

Yellow (15%)

Blue (0%)

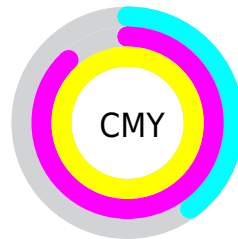


Cyan (0%)

Magenta (80%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 981F00 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 981F00 by changing the saturation by 10% instead.

 981F00

 981F00

 FFFFE8

 7A0000

 D65731

 5B0000

 F67149

 3F0001

 FF8C61

 210001

 FFA87B

 000000

 FFC495

 FFE1B0

 FFFECC

 981F00

 982B0F

 98371E

 98432E

 984F3D

 985C4C

 98685B

 98746A

 98807A

 988C89

Harmonies

Analogous

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



A70039



981F00



774100

Triad

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



981F00



00622E



004DB7

Complementary

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



981F00



007998

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.



005DB5



981F00



006366

Square

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



981F00



005D00



006397



6C309C

Rectangle

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



981F00



5A4F00



006397



0054BA

Sweetspot

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



981F00



C49589



98007A



634740



E3E3E3



636363

Same Dimension

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



981F00



C42800



986A00



4D4645



8C1D00



0D0300

Inverse Universe

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



007998



009CC4



002E98



454B4D



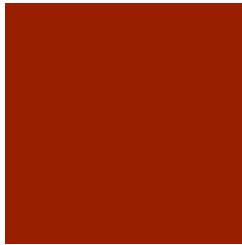
00708C



000A0D

Previews

White Background



This preview shows how the Hex color 981F00 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 981F00 Background



This preview shows how black text looks on a background with the Hex color 981F00.



This preview shows how white text looks on a background with the Hex color 981F00.

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
981F00

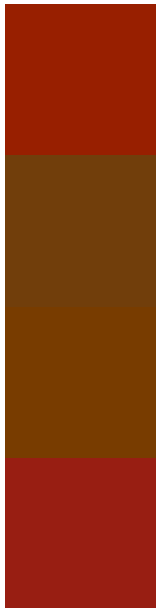
Protanopia
5A5012

Deuteranopia
654C00



Tritanopia
981D1D

Trichromacy



Original Color
981F00

Protanomaly
713E0B

Deuteranomaly
783C00

Tritanomaly
981E12

Monochromacy



Original Color
981F00

Achromatopsia
404040

Achromatomaly
603429

CSS Examples

Text

The CSS property to change the color of the text to Hex 981F00 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 #981F00 looks like.

```
.text, #text, p{  
    color:#981F00  
}
```

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 #981F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #981F00  
}
```

Border

The CSS property to change the border of an element to Hex 981F00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

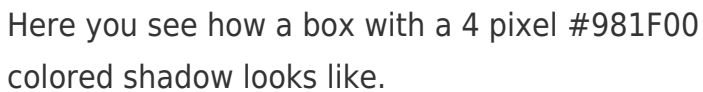
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#981F00 }
```

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

```
.border{ border-color:#981F00 }
```

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



Here you see how a box with a 4 pixel #981F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #981F00; -webkit-box-shadow:4px 4px  
4px 4px #981F00; box-shadow:4px 4px 4px  
4px #981F00 }
```

Background

The CSS property to change the background color of an element to Hex 981F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#981F00 }
```

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

```
.background{ background-color:#981F00 }
```

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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