

Converting Colors

Hex(981C0F)

Have a look what the booklet for
Hex(981C0F) contains.

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Color

Hex(981C0F)

Conversions

Conversions Part 1

Format	Color
Hex	981C0F
RGB	152, 28, 15
RGB Percent	60%, 11%, 6%
CMY	0.4039, 0.8902, 0.9412
CMYK	0.00, 0.82, 0.90, 0.40
HSL	6°, 82%, 33%
HSV	6°, 90%, 60%
XYZ	13.4504, 7.5404, 1.1985
YIQ	63.5940, 78.0770, 22.2450

Conversions

Conversions Part 2

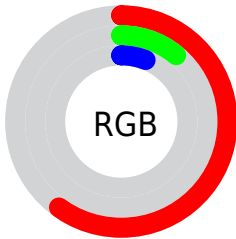
Format	Color
RYB	152, 29, 15
Decimal	9968655
CIELab	33.01, 49.32, 40.01
CIElCh	33, 63.506, 39.047
Yxy	7.5404, 0.6062, 0.3398
Android (android.graphics.Color)	4288158735 (0xFF981C0F)
YUV	63.5940, -23.9568, 77.5321
Hunter-Lab	27.4598, 39.3784, 16.6342

Details

The Hex color **981C0F** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0F8B98**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **D6553C**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **980E00**, and if you desaturate by 10%, it is **982A1E**.

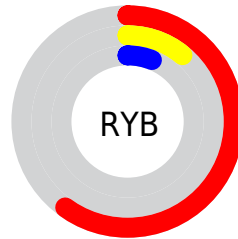
Distribution



Red (60%)

Green (11%)

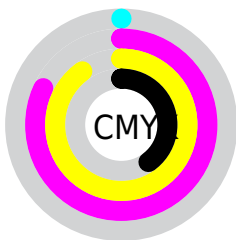
Blue (6%)



Red (60%)

Yellow (11%)

Blue (6%)

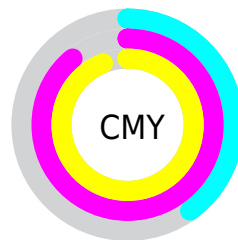


Cyan (0%)

Magenta (82%)

Yellow (90%)

Black (40%)



Cyan (40%)

Magenta (89%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 981C0F 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 981C0F by changing the saturation by 10% instead.

 981C0F

 981C0F

 FFFFF5

 7A0000

 D6553C

 5C0000

 F57054

 400001

 FF8B6D

 210001

 FFA786

 000000

 FFC3A1

 FFDFBC

 FFFDD8

 981C0F

 981C0F

■ 980E00

■ 982A1E

■ 98382D

■ 98453D

■ 98534C

■ 98615B

■ 986F6A

■ 987C79

■ 988A89

■ 989898

Harmonies

Analogous

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



A20041



981C0F



7B3D00

Triad

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



981C0F



006027



0050B3

Complementary

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



981C0F



0F8B98

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.



005DAD



981C0F



00625C

Square

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



981C0F



105B00



00628C



5E379D

Rectangle

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



981C0F



614B00



00628C



0055B4

Sweetspot

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



981C0F



C4948F



980F8D



634744



E3E3E3



636363

Same Dimension

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



981C0F



C41300



985F0F



4D4645



8C0D00



0D0100

Inverse Universe

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



0F8B98



00B2C4



0F4898



454C4D



007F8C



000C0D

Previews

White Background



This preview shows how the Hex color 981C0F looks on a white background.

Color Contrast Check

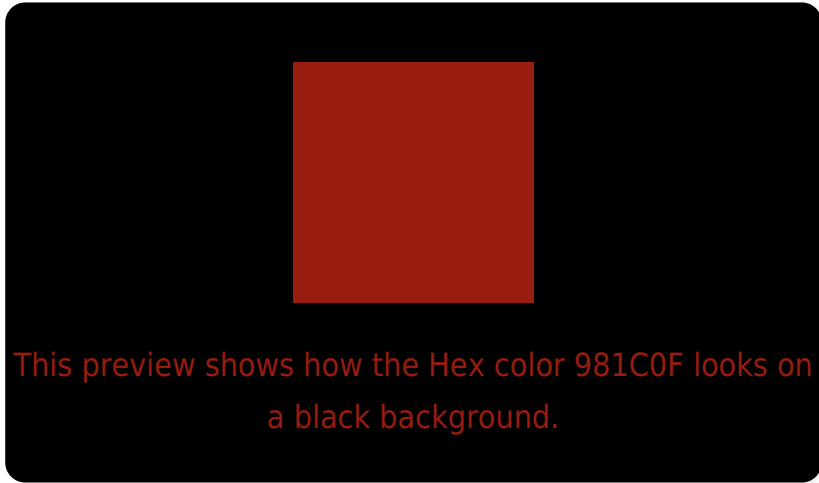
Large Text (above 18pt) WCAG AA ✓ Pass

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 981C0F Background



This preview shows how black text looks on a background with the Hex color 981C0F.



This preview shows how white text looks on a background with the Hex color 981C0F.

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
981C0F

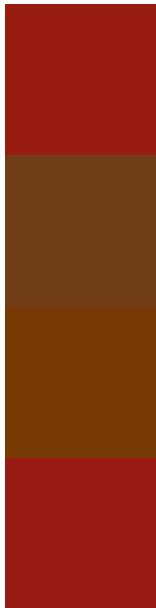
Protanopia
59501B

Deuteranopia
644B00



Tritanopia
981B1A

Trichromacy



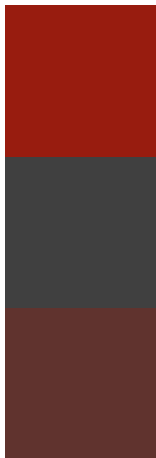
Original Color
981C0F

Protanomaly
703D17

Deuteranomaly
773A05

Tritanomaly
981B16

Monochromacy



Original Color
981C0F

Achromatopsia
404040

Achromatomaly
60332E

CSS Examples

Text

The CSS property to change the color of the text to Hex 981C0F 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 #981C0F looks like.

```
.text, #text, p{  
    color:#981C0F  
}
```

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 #981C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #981C0F
}
```

Border

The CSS property to change the border of an element to Hex 981C0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

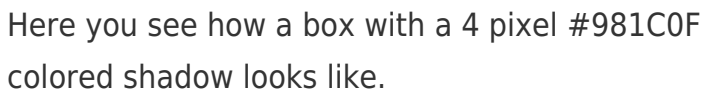
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#981C0F }
```

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

```
.border{ border-color:#981C0F }
```

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



Here you see how a box with a 4 pixel #981C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #981C0F; -webkit-box-shadow:4px 4px  
4px 4px #981C0F; box-shadow:4px 4px 4px  
4px #981C0F }
```

Background

The CSS property to change the background color of an element to Hex 981C0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#981C0F }
```

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

```
.background{ background-color:#981C0F }
```

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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