

Converting Colors

Hex(971516)

Have a look what the booklet for
Hex(971516) contains.

Hex(971516)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(971516)

Conversions

Conversions Part 1

Format	Color
Hex	971516
RGB	151, 21, 22
RGB Percent	59%, 8%, 9%
CMY	0.4078, 0.9176, 0.9137
CMYK	0.00, 0.86, 0.85, 0.41
HSL	360°, 76%, 34%
HSV	360°, 86%, 59%
XYZ	13.1755, 7.1736, 1.4493
YIQ	59.9840, 77.1590, 27.8710

Conversions

Conversions Part 2

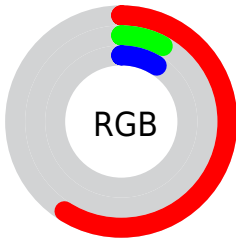
Format	Color
R_{YB}	151, 21, 22
Decimal	9901334
CIE Lab	32.20, 51.02, 35.70
CIE LCh	32, 62.268, 34.986
Yxy	7.1736, 0.6044, 0.3291
Android (android.graphics.Color)	4288091414 (0xFF971516)
YUV	59.9840, -18.7261, 79.8210
Hunter-Lab	26.7835, 40.9375, 15.5403

Details

The Hex color **971516** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **159796**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **D55142**, and **5B0000** is the 20% darker color. If you saturate the color by 10%, you get **970607**, and if you desaturate by 10%, it is **972425**.

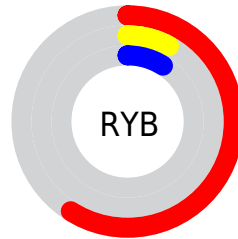
Distribution



Red (59%)

Green (8%)

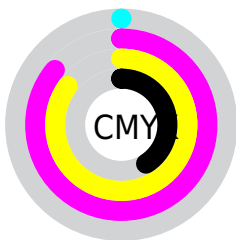
Blue (9%)



Red (59%)

Yellow (8%)

Blue (9%)

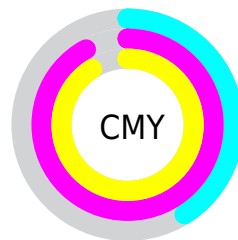


Cyan (0%)

Magenta (86%)

Yellow (85%)

Black (41%)



Cyan (41%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 971516 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 971516 by changing the saturation by 10% instead.

 971516

 971516

 FFFFFB

 790000

 D55142

 5B0000

 F46C5A

 3F0001

 FF8773

 1F0001

 FFA38D

 000000

 FFBFA7

 FFDCC2

 FFF9DE

 971516

 971516

■ 970607

■ 972425

■ 970001

■ 973334

■ 974243

■ 975152

■ 976161

■ 977070

■ 977F7F

■ 978E8E

■ 979D9D

Harmonies

Analogous

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



9E0046



971516



7D3800

Triad

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



971516



005D1E



0050AF

Complementary

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



971516



159796

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.



005CA5



971516



005F53

Square

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



971516



1F5800



005F83



513A9D

Rectangle

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



971516



644700



005F83



0055AF

Sweetspot

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



971516



C49192



951597



634545



E3E3E3



636363

Same Dimension

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



971516



C40002



975415



4D4545



8C0001



0D0000

Inverse Universe

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



971516



C40002



155897



4D4545



8C0001



0D0000

Previews

White Background



This preview shows how the Hex color 971516 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 971516 Background



This preview shows how black text looks on a background with the Hex color 971516.



This preview shows how white text looks on a background with the Hex color 971516.

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
971516

Protanopia
564E23

Tritanopia
971513

Trichromacy

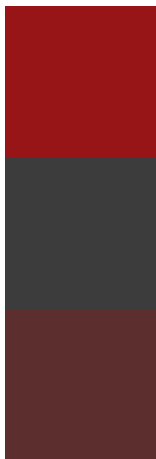


Original Color
971516

Protanomaly
6E391E

Tritanomaly
971514

Monochromacy



Original Color
971516

Achromatopsia
3C3C3C

Achromatomaly
5D2E2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 971516 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 #971516 looks like.

```
.text, #text, p{  
    color:#971516  
}
```

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 #971516 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #971516
}
```

Border

The CSS property to change the border of an element to Hex 971516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

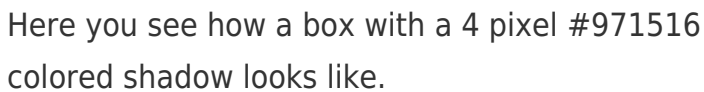
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#971516 }
```

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

```
.border{ border-color:#971516 }
```

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



Here you see how a box with a 4 pixel #971516 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #971516; -webkit-box-shadow:4px 4px  
4px 4px #971516; box-shadow:4px 4px 4px  
4px #971516 }
```

Background

The CSS property to change the background color of an element to Hex 971516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#971516 }
```

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

```
.background{ background-color:#971516 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor