

Converting Colors

Hex(90571C)

Have a look what the booklet for
Hex(90571C) contains.

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Color

Hex(90571C)

Conversions

Conversions Part 1

Format	Color
Hex	90571C
RGB	144, 87, 28
RGB Percent	56%, 34%, 11%
CMY	0.4353, 0.6588, 0.8902
CMYK	0.00, 0.40, 0.81, 0.44
HSL	31°, 67%, 34%
HSV	31°, 81%, 56%
XYZ	15.1194, 12.8295, 2.7781
YIQ	97.3170, 52.9110, -6.2650

Conversions

Conversions Part 2

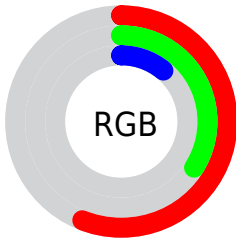
Format	Color
R_{YB}	140, 144, 28
Decimal	9459484
CIE _{Lab}	42.51, 18.74, 41.99
CIE _{LCh}	43, 45.984, 65.952
Yxy	12.8295, 0.4921, 0.4175
Android (android.graphics.Color)	4287649564 (0xFF90571C)
YUV	97.3170, -34.1733, 40.9410
Hunter-Lab	35.8183, 12.6652, 20.4743

Details

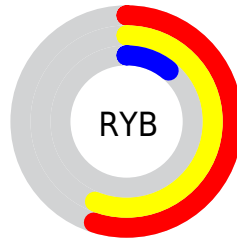
The Hex color **90571C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1C5590**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **CA894C**, and **592900** is the 20% darker color. If you saturate the color by 10%, you get **90500E**, and if you desaturate by 10%, it is **905E2A**.

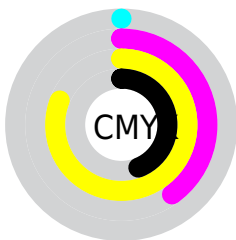
Distribution



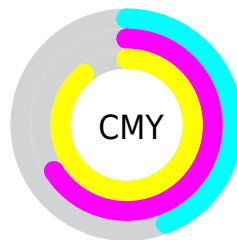
- Red (56%)
- Green (34%)
- Blue (11%)



- Red (55%)
- Yellow (56%)
- Blue (11%)



- Cyan (0%)
- Magenta (40%)
- Yellow (81%)
- Black (44%)



- Cyan (44%)
- Magenta (66%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90571C 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 90571C by changing the saturation by 10% instead.

 90571C

 90571C

FFFFFF

 743F02

 CA894C

 592900

 E8A365

 3D1400

 FFBF7F

 260000

 FFDA9A

 000000

 FFF7B5

 FFFFD1

 FFFFED

 90571C

 90571C

■ 90500E

■ 905E2A

■ 904900

■ 906539

■ 906C47

■ 907356

■ 907A64

■ 908172

■ 908981

■ 90908F

■ 90979E

Harmonies

Analogous

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



A4483A



90571C



71650E

Triad

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



90571C



00766B



6F57A2

Complementary

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



90571C



1C5590

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.



1466B0



90571C



007590

Square

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



90571C



007444



0070A9



984784

Rectangle

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



90571C



576C19



0070A9



5B5CA9

Sweetspot

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



90571C



BAA48D



901C56



5E5143



DEDEDE



5E5E5E

Same Dimension

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



90571C



BA6106



90901C



474440



874500



080400

Inverse Universe

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



1C5590



065EBA



1C1C90



404447



004287



000408

Previews

White Background



This preview shows how the Hex color 90571C looks on a white background.

Color Contrast Check

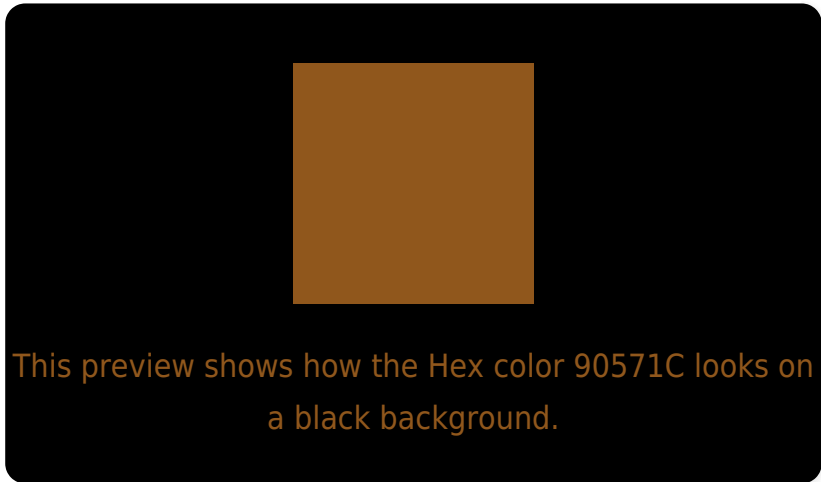
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

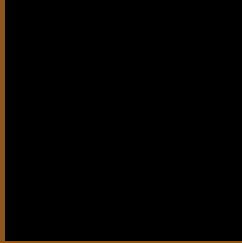
Any Text WCAG AA × Fail

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 90571C Background



This preview shows how black text looks on a background with the Hex color 90571C.



This preview shows how white text looks on a background with the Hex color 90571C.

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
90571C

Protanopia
716520

Deuteranopia
7F6018



Tritanopia
935157

Trichromacy



Original Color
90571C

Protanomaly
7C601F

Deuteranomaly
855D19

Tritanomaly
925342

Monochromacy



Original Color
90571C

Achromatopsia
616161

Achromatomaly
725D48

CSS Examples

Text

The CSS property to change the color of the text to Hex 90571C 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 #90571C looks like.

```
.text, #text, p{  
    color:#90571C  
}
```

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 #90571C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90571C
}
```

Border

The CSS property to change the border of an element to Hex 90571C is called "border". The border property can be set on classes, ids or directly on the HTML element.

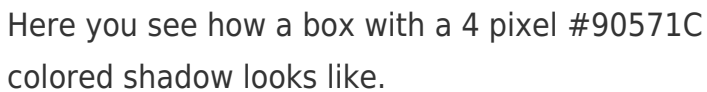
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90571C }
```

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

```
.border{ border-color:#90571C }
```

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



Here you see how a box with a 4 pixel #90571C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90571C; -webkit-box-shadow:4px 4px  
4px 4px #90571C; box-shadow:4px 4px 4px  
4px #90571C }
```

Background

The CSS property to change the background color of an element to Hex 90571C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90571C }
```

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

```
.background{ background-color:#90571C }
```

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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