

Converting Colors

Hex(904F1C)

Have a look what the booklet for
Hex(904F1C) contains.

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Color

Hex(904F1C)

Conversions

Conversions Part 1

Format	Color
Hex	904F1C
RGB	144, 79, 28
RGB Percent	56%, 31%, 11%
CMY	0.4353, 0.6902, 0.8902
CMYK	0.00, 0.45, 0.81, 0.44
HSL	26°, 67%, 34%
HSV	26°, 81%, 56%
XYZ	14.5072, 11.6051, 2.5740
YIQ	92.6210, 55.1110, -2.0810

Conversions

Conversions Part 2

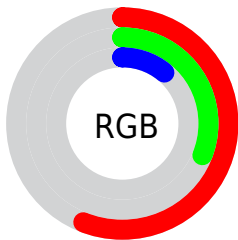
Format	Color
R_{YB}	144, 119, 28
Decimal	9457436
CIE _{Lab}	40.58, 23.32, 40.15
CIE _{LCh}	41, 46.436, 59.850
Yxy	11.6051, 0.5057, 0.4046
Android (android.graphics.Color)	4287647516 (0xFF904F1C)
YUV	92.6210, -31.8582, 45.0594
Hunter-Lab	34.0663, 16.3986, 19.3665

Details

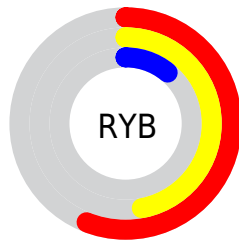
The Hex color **904F1C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1C5D90**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **CA814C**, and **582100** is the 20% darker color. If you saturate the color by 10%, you get **90470E**, and if you desaturate by 10%, it is **90572A**.

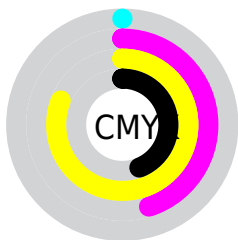
Distribution



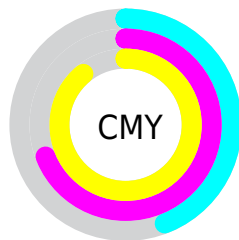
- Red (56%)
- Green (31%)
- Blue (11%)



- Red (56%)
- Yellow (47%)
- Blue (11%)



- Cyan (0%)
- Magenta (45%)
- Yellow (81%)
- Black (44%)



- Cyan (44%)
- Magenta (69%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904F1C 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 904F1C by changing the saturation by 10% instead.



904F1C



904F1C

FFFFFF



743803



CA814C



582100



E89B64



3D0B00



FFB67E



260001



FFD298



000000



FFEEB3



FFFFCF



FFFFEC



904F1C



904F1C

■ 90470E

■ 90572A

■ 903F00

■ 905F39

■ 906747

■ 906F56

■ 907764

■ 907F72

■ 908781

■ 90908F

■ 90989E

Harmonies

Analogous

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



A2403C



904F1C



735E06

Triad

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



904F1C



00715E



5E56A2

Complementary

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



904F1C



1C5D90

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.



0064AC



904F1C



007185

Square

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



904F1C



076F37



006DA1



8D4586

Rectangle

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



904F1C



5B650D



006DA1



465BA8

Sweetspot

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



904F1C



BAA18D



901C5E



5E4F43



DEDEDE



5E5E5E

Same Dimension

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



904F1C



BA5506



90881C



474340



873B00



080300

Inverse Universe

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



1C5D90



066BBA



1C2490



404447



004C87



000408

Previews

White Background



This preview shows how the Hex color 904F1C looks on a white background.

Color Contrast Check

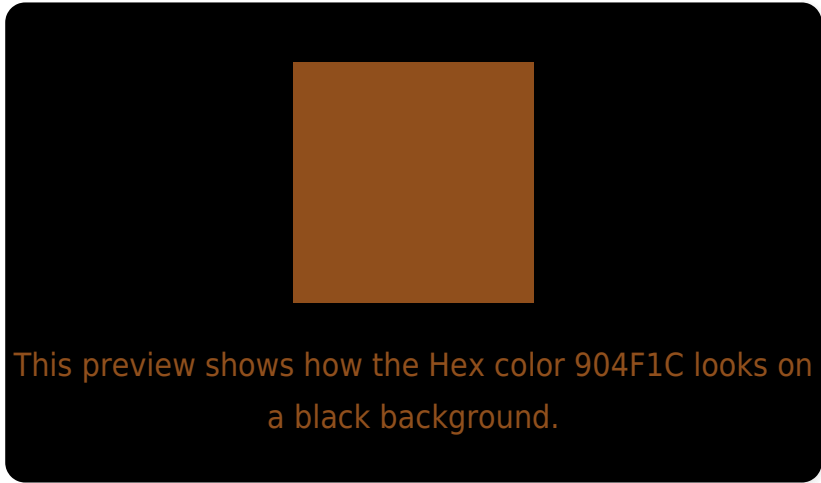
Large Text (above 18pt) WCAG AA ✓ Pass

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

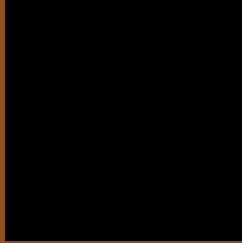
Any Text WCAG AA × Fail

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 904F1C Background



This preview shows how black text looks on a background with the Hex color 904F1C.



This preview shows how white text looks on a background with the Hex color 904F1C.

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
904F1C

Protanopia
6C6021

Deuteranopia
795B17



Tritanopia
924A4F

Trichromacy



Original Color
904F1C

Protanomaly
795A1F

Deuteranomaly
815719

Tritanomaly
914C3C

Monochromacy



Original Color
904F1C

Achromatopsia
5D5D5D

Achromatomaly
705845

CSS Examples

Text

The CSS property to change the color of the text to Hex 904F1C 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 #904F1C looks like.

```
.text, #text, p{  
    color:#904F1C  
}
```

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 #904F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904F1C
}
```

Border

The CSS property to change the border of an element to Hex 904F1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

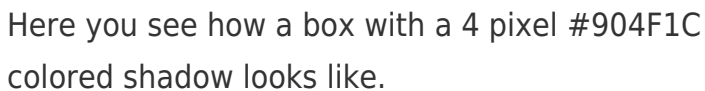
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904F1C }
```

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

```
.border{ border-color:#904F1C }
```

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



Here you see how a box with a 4 pixel #904F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904F1C; -webkit-box-shadow:4px 4px  
4px 4px #904F1C; box-shadow:4px 4px 4px  
4px #904F1C }
```

Background

The CSS property to change the background color of an element to Hex 904F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904F1C }
```

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

```
.background{ background-color:#904F1C }
```

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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