

# Converting Colors

Hex(924F4C)

Have a look what the booklet for  
Hex(924F4C) contains.

|  |    |
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**Color**

**Hex(924F4C)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 924F4C                    |
| RGB           | 146, 79, 76               |
| RGB Percent   | 57%, 31%, 30%             |
| CMY           | 0.4275, 0.6902, 0.7020    |
| CMYK          | 0.00, 0.46, 0.48, 0.43    |
| HSL           | 3°, 32%, 44%              |
| HSV           | 3°, 48%, 57%              |
| XYZ           | 15.9545, 12.2248, 8.3562  |
| YIQ           | 98.6910, 40.8950, 13.2710 |

# Conversions

## Conversions Part 2

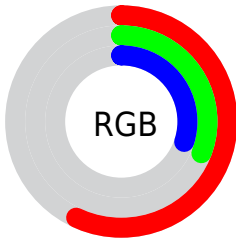
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 146, 79, 76                   |
| Decimal                             | 9588556                       |
| CIE <sub>Lab</sub>                  | 41.57, 27.66, 14.27           |
| CIE <sub>LCh</sub>                  | 42, 31.127, 27.283            |
| Yxy                                 | 12.2248, 0.4367,<br>0.3346    |
| Android<br>(android.graphics.Color) | 4287778636<br>(0xFF924F4C)    |
| YUV                                 | 98.6910, -11.1867,<br>41.4900 |
| Hunter-Lab                          | 34.9639, 20.2653,<br>10.3047  |

# Details

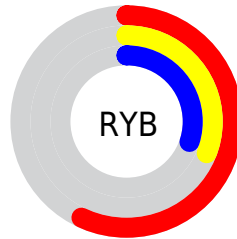
The Hex color **924F4C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C8F92**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CA817D**, and **5C2020** is the 20% darker color. If you saturate the color by 10%, you get **92413D**, and if you desaturate by 10%, it is **925D5B**.

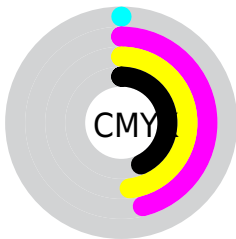
# Distribution



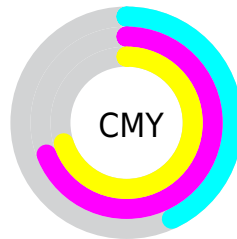
- Red (57%)
- Green (31%)
- Blue (30%)



- Red (57%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (46%)
- Yellow (48%)
- Black (43%)



- Cyan (43%)
- Magenta (69%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 924F4C 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 924F4C by changing the saturation by 10% instead.



 924F4C

 924F4C

FFFFFF

 773735

 CA817D

 5C2020

 E89C97

 420709

 FFB7B1

 2B0000

 FFD3CD

 000000

 FFEFE9

 924F4C

 924F4C

 92413D

 925D5B

 92332F

 926B69

 922520

 927978

 921712

 928786

 920903

 929595

 920600

 92A3A4

 92B1B2

 92BFC1

 92CDCF

# Harmonies

## Analogous

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



904D65



924F4C



875738

# Triad

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



924F4C



3B6D45



326595

# Complementary

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



924F4C



4C8F92

# 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.



006C8D



924F4C



026F5F

# Square

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



924F4C



5A6833



006F79



615C90

# Rectangle

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



924F4C



7B5D30



006F79



1A6894



# Sweetspot

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



924F4C



BDA3A2



924C90



5E4F4E



DEDEDE



5E5E5E



# Same Dimension

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



924F4C



BD544F



92714C



4A4343



8A0600



0A0000



# Inverse Universe

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



4C8F92



4FB8BD



4C6D92



434A4A



00848A

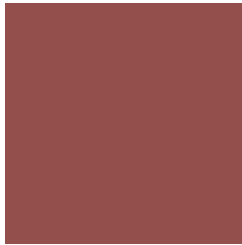


000A0A



# Previews

## White Background



This preview shows how the Hex color 924F4C looks on a white background.

## Color Contrast Check

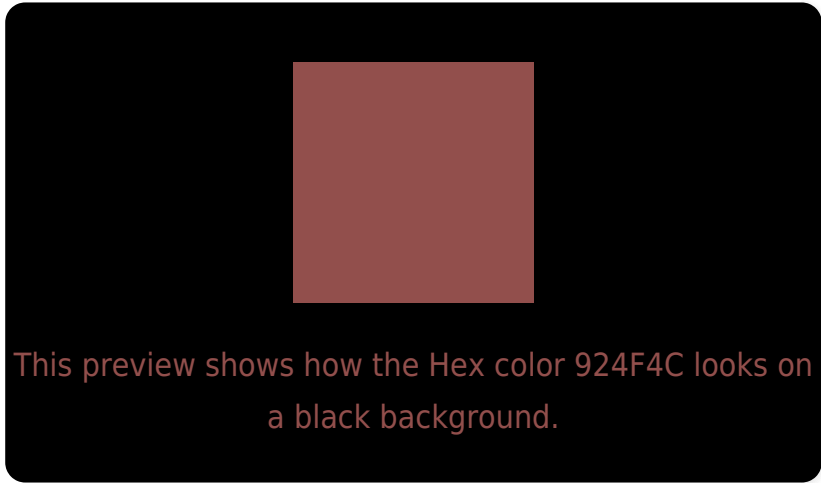
Large Text (above 18pt) WCAG AA ✓ Pass

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 924F4C Background



This preview shows how black text looks on a background with the Hex color 924F4C.

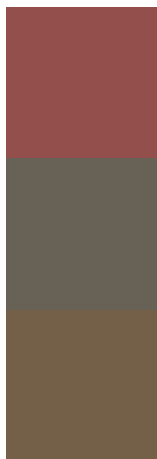


This preview shows how white text looks on a background with the Hex color 924F4C.

# 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**  
924F4C

**Protanopia**  
676255

**Deuteranopia**  
745F49



**Tritanopia**  
934E53

# Trichromacy



**Original Color**  
924F4C

**Protanomaly**  
775B52

**Deuteranomaly**  
7F594A

**Tritanomaly**  
934E50

# Monochromacy



**Original Color**  
924F4C

**Achromatopsia**  
636363

**Achromatomaly**  
745C5B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 924F4C 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 #924F4C looks like.

```
.text, #text, p{  
    color:#924F4C  
}
```

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 #924F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924F4C
}
```

## Border

The CSS property to change the border of an element to Hex 924F4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

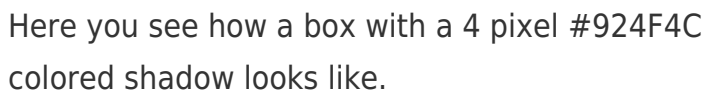
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924F4C }
```

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

```
.border{ border-color:#924F4C }
```

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



Here you see how a box with a 4 pixel #924F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924F4C; -webkit-box-shadow:4px 4px  
4px 4px #924F4C; box-shadow:4px 4px 4px  
4px #924F4C }
```

# Background

The CSS property to change the background color of an element to Hex 924F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924F4C }
```

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

```
.background{ background-color:#924F4C }
```

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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