

Converting Colors

Hex(924B4C)

Have a look what the booklet for
Hex(924B4C) contains.

| | |
|--|----|
| Hex(924B4C) | 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> | 29 |

Color

Hex(924B4C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 924B4C |
| RGB | 146, 75, 76 |
| RGB Percent | 57%, 29%, 30% |
| CMY | 0.4275, 0.7059, 0.7020 |
| CMYK | 0.00, 0.49, 0.48, 0.43 |
| HSL | 359°, 32%, 43% |
| HSV | 359°, 49%, 57% |
| XYZ | 15.6746, 11.6649, 8.2629 |
| YIQ | 96.3430, 41.9950, 15.3630 |

Conversions

Conversions Part 2

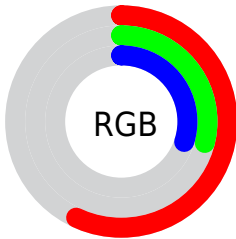
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 146, 75, 76 |
| Decimal | 9587532 |
| CIE _{Lab} | 40.68, 29.89, 13.05 |
| CIE _{LCh} | 41, 32.612, 23.582 |
| Yxy | 11.6649, 0.4403, 0.3276 |
| Android (android.graphics.Color) | 4287777612 (0xFF924B4C) |
| YUV | 96.3430, -10.0291, 43.5492 |
| Hunter-Lab | 34.1540, 22.1514, 9.5637 |

Details

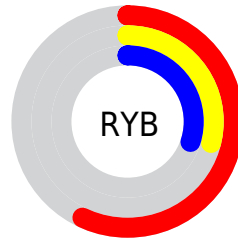
The Hex color **924B4C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B9291**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **CB7D7D**, and **5C1B20** is the 20% darker color. If you saturate the color by 10%, you get **923C3E**, and if you desaturate by 10%, it is **925A5A**.

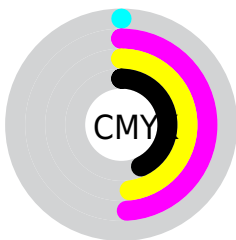
Distribution



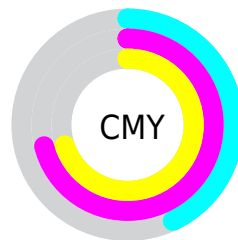
- Red (57%)
- Green (29%)
- Blue (30%)



- Red (57%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (49%)
- Yellow (48%)
- Black (43%)



- Cyan (43%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924B4C 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 924B4C by changing the saturation by 10% instead.



924B4C



924B4C

FFFFFF



773335



CB7D7D



5C1B20



E89897



420209



FFB3B1



2C0001



FFCFCD



000000



FFEBE9



924B4C



924B4C



923C3E



925A5A



922E2F



926869

■ 921F21

■ 927777

■ 921112

■ 928586

■ 920204

■ 929494

■ 920002

■ 92A3A2

■ 92B1B1

■ 92C0BF

■ 92CECE

Harmonies

Analogous

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



8E4A67



924B4C



885336

Triad

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



924B4C



3B6A3F



206495

Complementary

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



924B4C



4B9291

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.



006B8A



924B4C



006D59

Square

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



924B4C



5B652D



006D74



595B91

Rectangle

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



924B4C



7C592C



006D74



006793

Sweetspot

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



924B4C



BDA0A1



914B92



5E4D4E



DEDEDE



5E5E5E

Same Dimension

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



924B4C



BD4F51



926D4B



4A4343



8A0002



0A0000

Inverse Universe

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



924B4C



BD4F51



4B7092



4A4343



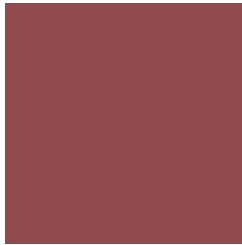
8A0002



0A0000

Previews

White Background



This preview shows how the Hex color 924B4C looks on a white background.

Color Contrast Check

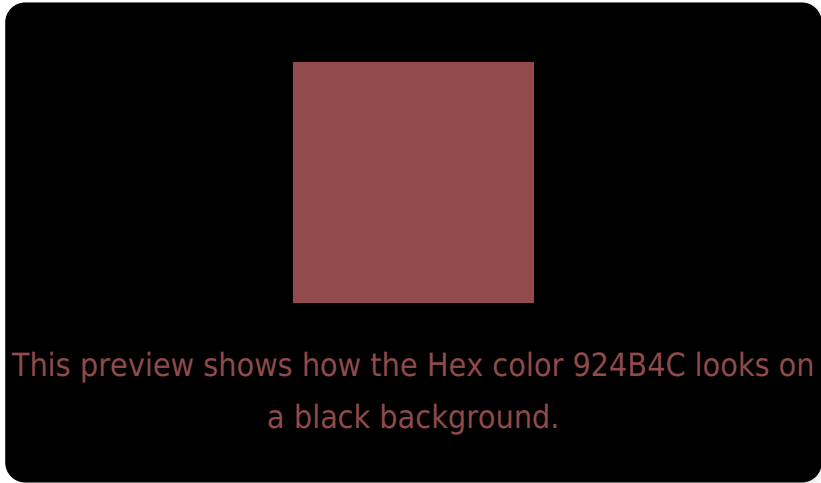
Large Text (above 18pt) WCAG AA ✓ Pass

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 924B4C Background



This preview shows how black text looks on a background with the Hex color 924B4C.

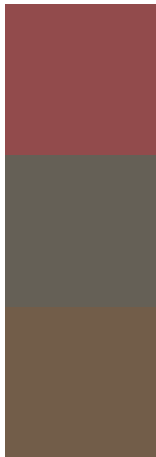


This preview shows how white text looks on a background with the Hex color 924B4C.

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
924B4C

Protanopia
656056

Deuteranopia
725D49



Tritanopia
924A50

Trichromacy



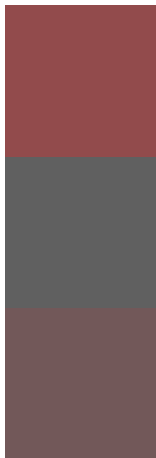
Original Color
924B4C

Protanomaly
755852

Deuteranomaly
7E564A

Tritanomaly
924A4F

Monochromacy



Original Color
924B4C

Achromatopsia
606060

Achromatomaly
725859

CSS Examples

Text

The CSS property to change the color of the text to Hex 924B4C 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 #924B4C looks like.

```
.text, #text, p{  
    color:#924B4C  
}
```

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 #924B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924B4C
}
```

Border

The CSS property to change the border of an element to Hex 924B4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

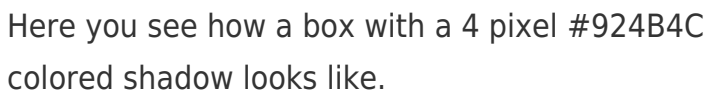
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924B4C }
```

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

```
.border{ border-color:#924B4C }
```

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



Here you see how a box with a 4 pixel #924B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924B4C; -webkit-box-shadow:4px 4px  
4px 4px #924B4C; box-shadow:4px 4px 4px  
4px #924B4C }
```

Background

The CSS property to change the background color of an element to Hex 924B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924B4C }
```

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

```
.background{ background-color:#924B4C }
```

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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