

Converting Colors

Hex(924E4F)

Have a look what the booklet for
Hex(924E4F) contains.

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Color

Hex(924E4F)

Conversions

Conversions Part 1

Format	Color
Hex	924E4F
RGB	146, 78, 79
RGB Percent	57%, 31%, 31%
CMY	0.4275, 0.6941, 0.6902
CMYK	0.00, 0.47, 0.46, 0.43
HSL	359°, 30%, 44%
HSV	359°, 47%, 57%
XYZ	15.9897, 12.1243, 8.8946
YIQ	98.4460, 40.2070, 14.7270

Conversions

Conversions Part 2

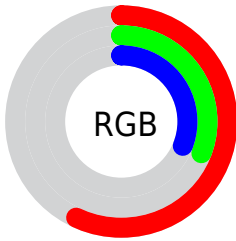
Format	Color
RYB	146, 78, 79
Decimal	9588303
CIELab	41.41, 28.55, 12.21
CIELCh	41, 31.049, 23.153
Yxy	12.1243, 0.4321, 0.3276
Android (android.graphics.Color)	4287778383 (0xFF924E4F)
YUV	98.4460, -9.5869, 41.7049
Hunter-Lab	34.8199, 21.0344, 9.2286

Details

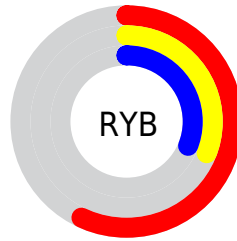
The Hex color **924E4F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E9291**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CA8080**, and **5C1F23** is the 20% darker color. If you saturate the color by 10%, you get **923F41**, and if you desaturate by 10%, it is **925D5D**.

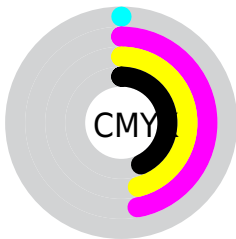
Distribution



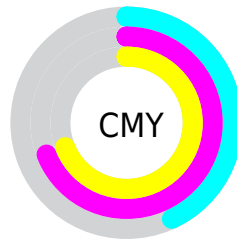
- Red (57%)
- Green (31%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (47%)
- Yellow (46%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 924E4F 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 924E4F by changing the saturation by 10% instead.



924E4F



924E4F

FFFFFF



773638



CA8080



5C1F23



E79B9A



42060D



FFB6B5



2C0001



FFD2D0



000000



FFEEEE



924E4F



924E4F



923F41



925D5D



923132



926B6C

■ 922224

■ 927A7A

■ 921415

■ 928889

■ 920507

■ 929797

■ 920002

■ 92A6A5

■ 92B4B4

■ 92C3C2

■ 92D1D0

Harmonies

Analogous

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



8E4D69



924E4F



89553A

Triad

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



924E4F



3F6C42



296694

Complementary

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



924E4F



4E9291

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.



006C8A



924E4F



116E5B

Square

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



924E4F



5E6631



006F75



5B5D91

Rectangle

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



924E4F



7D5B31



006F75



0A6892

Sweetspot

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



924E4F



BDA2A3



914E92



5E4E4F



DEDEDE



5E5E5E

Same Dimension

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



924E4F



BD5355



926F4E



4A4343



8A0002



0A0000

Inverse Universe

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



924E4F



BD5355



4E7192



4A4343



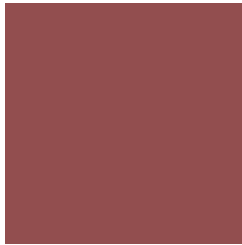
8A0002



0A0000

Previews

White Background



This preview shows how the Hex color 924E4F looks on a white background.

Color Contrast Check

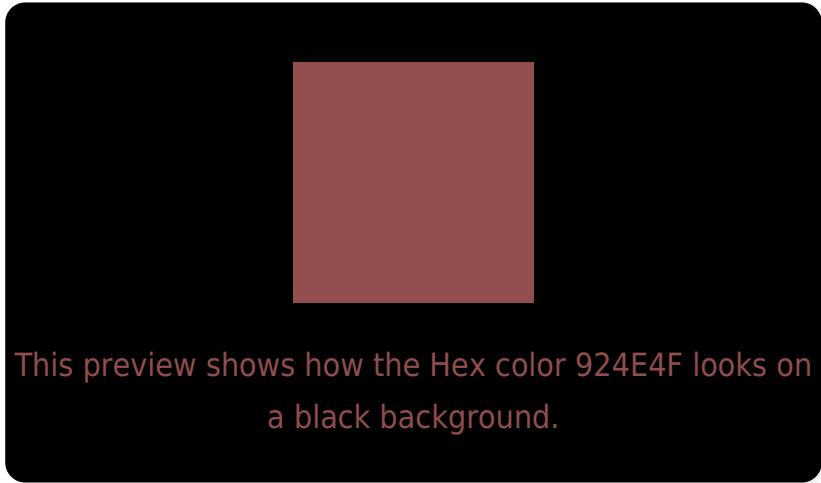
Large Text (above 18pt) WCAG AA ✓ Pass

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 924E4F Background



This preview shows how black text looks on a background with the Hex color 924E4F.

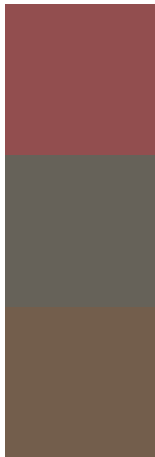


This preview shows how white text looks on a background with the Hex color 924E4F.

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
924E4F

Protanopia
666259

Deuteranopia
735E4C



Tritanopia
924D53

Trichromacy



Original Color
924E4F

Protanomaly
765B55

Deuteranomaly
7E584D

Tritanomaly
924D52

Monochromacy



Original Color
924E4F

Achromatopsia
626262

Achromatomaly
735B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 924E4F 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 #924E4F looks like.

```
.text, #text, p{  
    color:#924E4F  
}
```

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 #924E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924E4F
}
```

Border

The CSS property to change the border of an element to Hex 924E4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

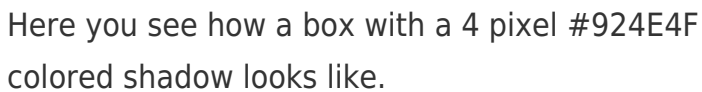
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924E4F }
```

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

```
.border{ border-color:#924E4F }
```

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



Here you see how a box with a 4 pixel #924E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924E4F; -webkit-box-shadow:4px 4px  
4px 4px #924E4F; box-shadow:4px 4px 4px  
4px #924E4F }
```

Background

The CSS property to change the background color of an element to Hex 924E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924E4F }
```

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

```
.background{ background-color:#924E4F }
```

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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