

# Converting Colors

Hex(924E6D)

Have a look what the booklet for  
Hex(924E6D) contains.

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# Color

**Hex(924E6D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	924E6D
RGB	146, 78, 109
RGB Percent	57%, 31%, 43%
CMY	0.4275, 0.6941, 0.5725
CMYK	0.00, 0.47, 0.25, 0.43
HSL	333°, 30%, 44%
HSV	333°, 47%, 57%
XYZ	17.3388, 12.6639, 15.9985
YIQ	101.8660, 30.5770, 24.0570

# Conversions

## Conversions Part 2

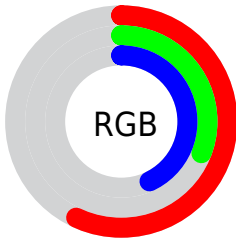
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 78, 109
Decimal	9588333
CIELab	42.25, 32.48, -5.10
CIElCh	42, 32.882, 351.075
Yxy	12.6639, 0.3769, 0.2753
Android (android.graphics.Color)	4287778413 (0xFF924E6D)
YUV	101.8660, 3.5171, 38.7055
Hunter-Lab	35.5864, 24.6945, -1.7445

# Details

The Hex color **924E6D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4E9273**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **CA81A0**, and **5D1E3E** is the 20% darker color. If you saturate the color by 10%, you get **923F65**, and if you desaturate by 10%, it is **925D75**.

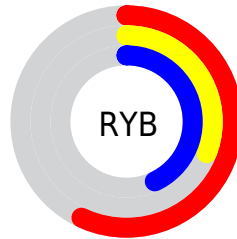
# Distribution



Red (57%)

Green (31%)

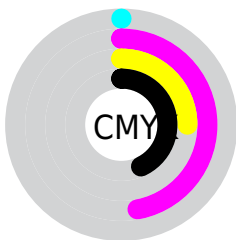
Blue (43%)



Red (57%)

Yellow (31%)

Blue (43%)

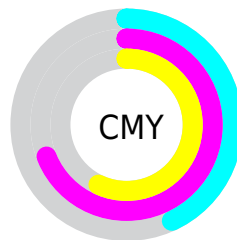


Cyan (0%)

Magenta (47%)

Yellow (25%)

Black (43%)



Cyan (43%)

Magenta (69%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 924E6D 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 924E6D by changing the saturation by 10% instead.



924E6D

924E6D

FFFFFF

773655

CA81A0

5D1E3E

E69BBB

440328

FFB7D7

2E0013

FFD3F4

000000

FFEEFF

924E6D

924E6D

923F65

925D75

92315D

926B7D

922255

927A85

92144D

92888D

920545

929795

920043

92A69D

92B4A5

92C3AD

92D1B4

# Harmonies

## Analogous

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



7D5586



924E6D



974E52

# Triad

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



924E6D



61682F



006F8D

# Complementary

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



924E6D



4E9273

# 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.



007176



924E6D



416E40

# Square

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



924E6D



7B5F2D



0D715A



1E6999

# Rectangle

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



924E6D



925341



0D715A



007087



# Sweetspot

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



924E6D



BDA2AE



724E92



5E4E56



DEDEDE



5E5E5E



# Same Dimension

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



924E6D



BD5383



92504E



4A4346



8A003F



0A0005



# Inverse Universe

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



924E6D



BD5383



4E9092



4A4346



8A003F

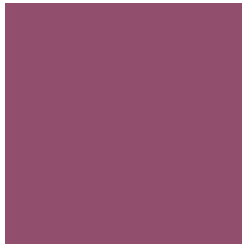


0A0005



# Previews

## White Background



This preview shows how the Hex color 924E6D looks on a white background.

## Color Contrast Check

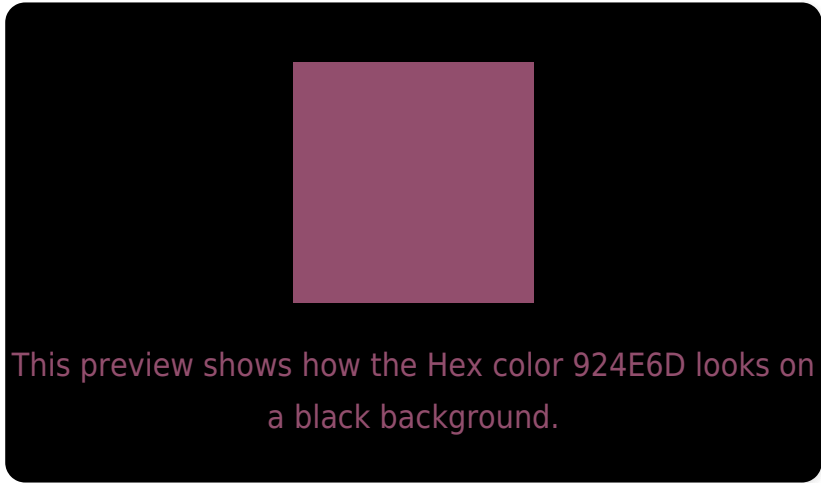
Large Text (above 18pt) WCAG AA ✓ Pass

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

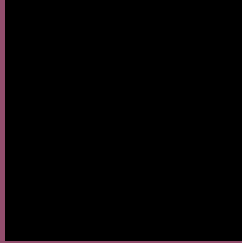
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 924E6D Background



This preview shows how black text looks on a background with the Hex color 924E6D.

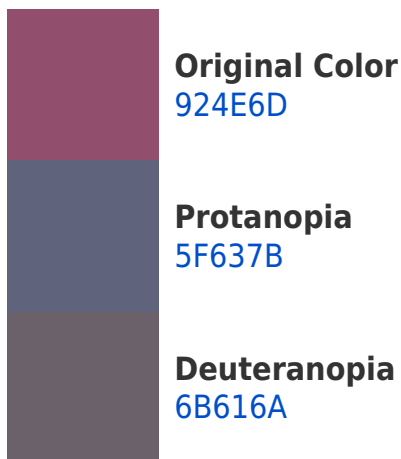



This preview shows how white text looks on a background with the Hex color 924E6D.

# 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





**Tritanopia**  
905258

# Trichromacy



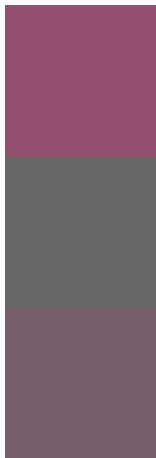
**Original Color**  
924E6D

**Protanomaly**  
725B76

**Deuteranomaly**  
795A6B

**Tritanomaly**  
915160

# Monochromacy



**Original Color**  
924E6D

**Achromatopsia**  
666666

**Achromatomaly**  
765D69

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 924E6D 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 #924E6D looks like.

```
.text, #text, p{  
    color:#924E6D  
}
```

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 #924E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924E6D
}
```

## Border

The CSS property to change the border of an element to Hex 924E6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

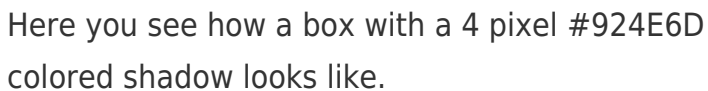
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924E6D }
```

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

```
.border{ border-color:#924E6D }
```

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



Here you see how a box with a 4 pixel #924E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924E6D; -webkit-box-shadow:4px 4px  
4px 4px #924E6D; box-shadow:4px 4px 4px  
4px #924E6D }
```

# Background

The CSS property to change the background color of an element to Hex 924E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924E6D }
```

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

```
.background{ background-color:#924E6D }
```

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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