

Converting Colors

Hex(924754)

Have a look what the booklet for
Hex(924754) contains.

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Color

Hex(924754)

Conversions

Conversions Part 1

Format	Color
Hex	924754
RGB	146, 71, 84
RGB Percent	57%, 28%, 33%
CMY	0.4275, 0.7216, 0.6706
CMYK	0.00, 0.51, 0.42, 0.43
HSL	350°, 35%, 43%
HSV	350°, 51%, 57%
XYZ	15.7075, 11.2576, 9.7326
YIQ	94.9070, 40.5270, 19.9430

Conversions

Conversions Part 2

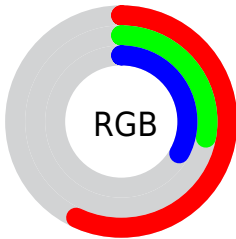
Format	Color
RYB	146, 71, 84
Decimal	9586516
CIELab	40.01, 32.96, 7.15
CIElCh	40, 33.724, 12.235
Yxy	11.2576, 0.4280, 0.3068
Android (android.graphics.Color)	4287776596 (0xFF924754)
YUV	94.9070, -5.3772, 44.8086
Hunter-Lab	33.5523, 24.8484, 6.2883

Details

The Hex color **924754** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **479285**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **CA7A85**, and **5C1627** is the 20% darker color. If you saturate the color by 10%, you get **923848**, and if you desaturate by 10%, it is **925660**.

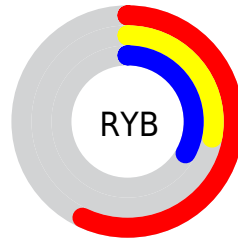
Distribution



Red (57%)

Green (28%)

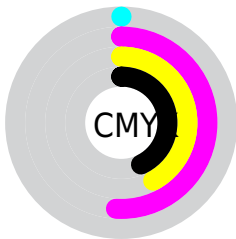
Blue (33%)



Red (57%)

Yellow (28%)

Blue (33%)

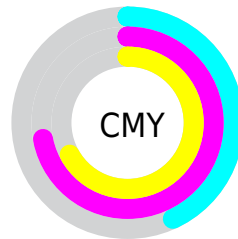


Cyan (0%)

Magenta (51%)

Yellow (42%)

Black (43%)



Cyan (43%)

Magenta (72%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924754 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 924754 by changing the saturation by 10% instead.

 924754

 924754

FFFFFF

 772F3D

 CA7A85

 5C1627

 E894A0

 420013

 FFAFBA

 2D0001

 FFCBD6

 000000

 FFE7F3

 924754

 924754

 923848

 925660

 922A3C

 92646C

 921B30

 927378

 920D24

 928184

 920019

 929090

 929F9C

 92ADA8

 92BCB5

 92CAC1

Harmonies

Analogous

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



894970



924754



8D4D3B

Triad

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



924754



456734



006692

Complementary

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



924754



479285

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.



006B83



924754



186B4D

Square

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



924754



646026



006C69



445D94

Rectangle

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



924754



83542E



006C69



00688E

Sweetspot

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



924754



BDA0A5



844792



5E4D50



DEDEDE



5E5E5E

Same Dimension

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



924754



BD485C



925F47



4A4344



8A0018



0A0002

Inverse Universe

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



924754



BD485C



477A92



4A4344



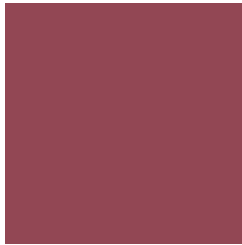
8A0018



0A0002

Previews

White Background



This preview shows how the Hex color 924754 looks on a white background.

Color Contrast Check

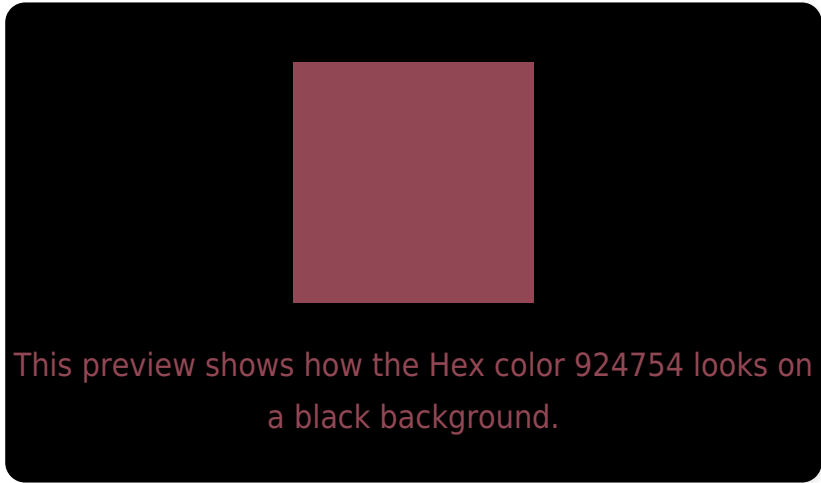
Large Text (above 18pt) WCAG AA ✓ Pass

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 924754 Background



This preview shows how black text looks on a background with the Hex color 924754.

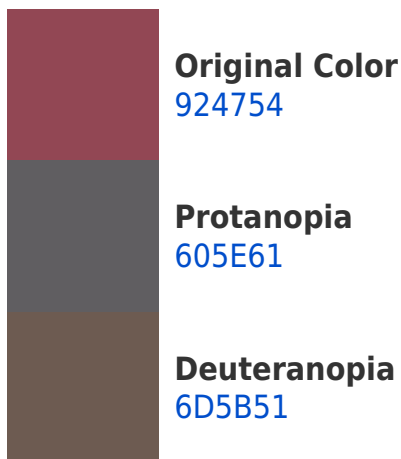



This preview shows how white text looks on a background with the Hex color 924754.

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
91484D

Trichromacy



Original Color

924754

Protanomaly

72565C

Deuteranomaly

7A5452

Tritanomaly

914850

Monochromacy



Original Color

924754

Achromatopsia

5F5F5F

Achromatomaly

72565B

CSS Examples

Text

The CSS property to change the color of the text to Hex 924754 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 #924754 looks like.

```
.text, #text, p{  
    color:#924754  
}
```

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 #924754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924754
}
```

Border

The CSS property to change the border of an element to Hex 924754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

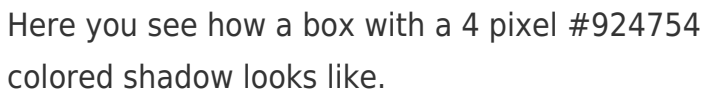
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924754 }
```

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

```
.border{ border-color:#924754 }
```

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



Here you see how a box with a 4 pixel #924754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924754; -webkit-box-shadow:4px 4px  
4px 4px #924754; box-shadow:4px 4px 4px  
4px #924754 }
```

Background

The CSS property to change the background color of an element to Hex 924754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924754 }
```

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

```
.background{ background-color:#924754 }
```

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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