

Converting Colors

Hex(924B69)

Have a look what the booklet for
Hex(924B69) contains.

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Color

Hex(924B69)

Conversions

Conversions Part 1

Format	Color
Hex	924B69
RGB	146, 75, 105
RGB Percent	57%, 29%, 41%
CMY	0.4275, 0.7059, 0.5882
CMYK	0.00, 0.49, 0.28, 0.43
HSL	335°, 32%, 43%
HSV	335°, 49%, 57%
XYZ	16.9199, 12.1631, 14.8205
YIQ	99.6490, 32.6860, 24.3820

Conversions

Conversions Part 2

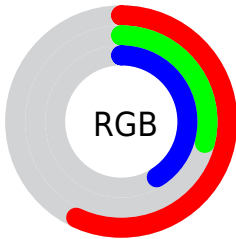
Format	Color
R_{YB}	146, 75, 105
Decimal	9587561
CIE _{Lab}	41.47, 33.54, -3.79
CIE _{LCh}	41, 33.750, 353.558
Yxy	12.1631, 0.3854, 0.2770
Android (android.graphics.Color)	4287777641 (0xFF924B69)
YUV	99.6490, 2.6380, 40.6498
Hunter-Lab	34.8756, 25.5672, -0.7826

Details

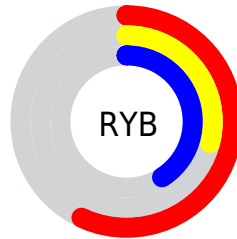
The Hex color **924B69** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4B9274**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **CA7E9C**, and **5D1A3A** is the 20% darker color. If you saturate the color by 10%, you get **923C61**, and if you desaturate by 10%, it is **925A71**.

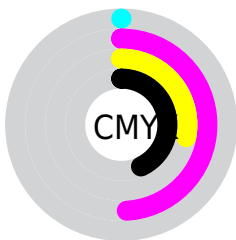
Distribution



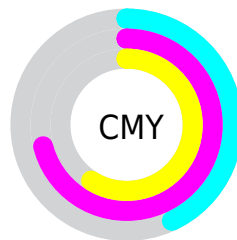
- Red (57%)
- Green (29%)
- Blue (41%)



- Red (57%)
- Yellow (29%)
- Blue (41%)



- Cyan (0%)
- Magenta (49%)
- Yellow (28%)
- Black (43%)



- Cyan (43%)
- Magenta (71%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924B69 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 924B69 by changing the saturation by 10% instead.



924B69



924B69

FFFFFF



773351



CA7E9C



5D1A3A



E798B7



430024



FFB4D3



2E000F



FFCFEF



000000



FFECFF



924B69



924B69



923C61



925A71



922E58



92687A

921F50

927782

921147

92858B

92023F

929493

92003E

92A39C

92B1A4

92C0AC

92CEB5

Harmonies

Analogous

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



7E5283



924B69



964C4D

Triad

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



924B69



5D672D



006D8E

Complementary

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



924B69



4B9274

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.



007077



924B69



3B6D40

Square

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



924B69



775E29



00705B



1D6799

Rectangle

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



924B69



90513D



00705B



006E87

Sweetspot

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



924B69



BDA0AC



734B92



5E4D55



DEDEDE



5E5E5E

Same Dimension

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



924B69



BD4F7D



92504B



4A4346



8A003A



0A0004

Inverse Universe

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



924B69



BD4F7D



4B8D92



4A4346



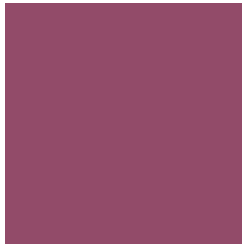
8A003A



0A0004

Previews

White Background



This preview shows how the Hex color 924B69 looks on a white background.

Color Contrast Check

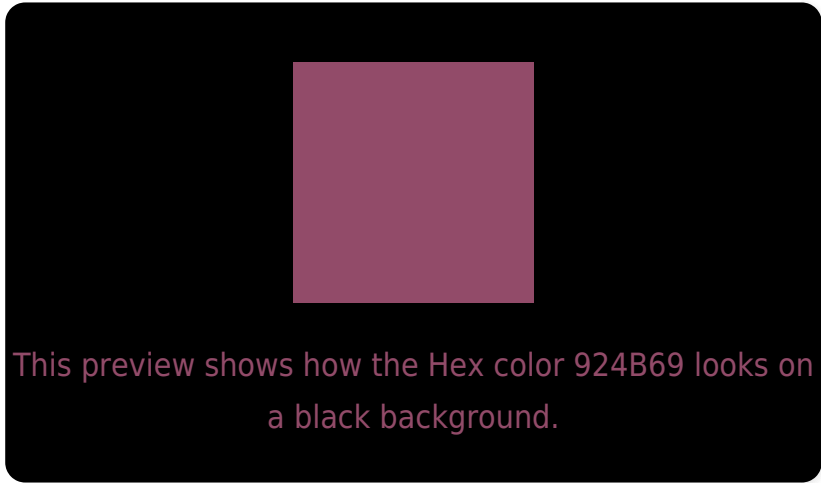
Large Text (above 18pt) WCAG AA ✓ Pass

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

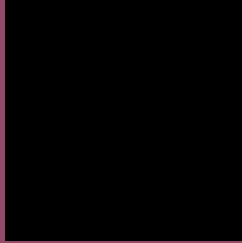
Any Text WCAG AA × Fail

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 924B69 Background



This preview shows how black text looks on a background with the Hex color 924B69.



This preview shows how white text looks on a background with the Hex color 924B69.

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
924B69

Protanopia
5E6177

Deuteranopia
6A5F66



Tritanopia
904F55

Trichromacy



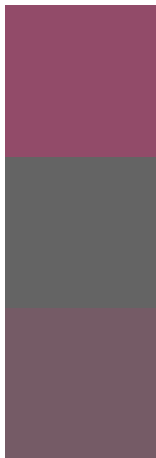
Original Color
924B69

Protanomaly
715972

Deuteranomaly
795867

Tritanomaly
914E5C

Monochromacy



Original Color
924B69

Achromatopsia
646464

Achromatomaly
755B66

CSS Examples

Text

The CSS property to change the color of the text to Hex 924B69 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 #924B69 looks like.

```
.text, #text, p{  
    color:#924B69  
}
```

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 #924B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924B69
}
```

Border

The CSS property to change the border of an element to Hex 924B69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

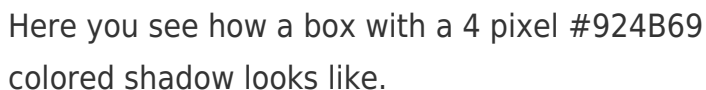
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924B69 }
```

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

```
.border{ border-color:#924B69 }
```

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



Here you see how a box with a 4 pixel #924B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924B69; -webkit-box-shadow:4px 4px  
4px 4px #924B69; box-shadow:4px 4px 4px  
4px #924B69 }
```

Background

The CSS property to change the background color of an element to Hex 924B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924B69 }
```

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

```
.background{ background-color:#924B69 }
```

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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