

Converting Colors

Hex(926B43)

Have a look what the booklet for
Hex(926B43) contains.

Hex(926B43)	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(926B43)

Conversions

Conversions Part 1

Format	Color
Hex	926B43
RGB	146, 107, 67
RGB Percent	57%, 42%, 26%
CMY	0.4275, 0.5804, 0.7373
CMYK	0.00, 0.27, 0.54, 0.43
HSL	30°, 37%, 42%
HSV	30°, 54%, 57%
XYZ	18.1249, 17.0316, 7.6423
YIQ	114.1010, 36.0840, -4.1720

Conversions

Conversions Part 2

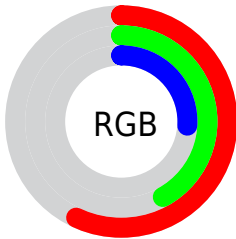
Format	Color
R_{YB}	144, 146, 67
Decimal	9595715
CIE _{Lab}	48.30, 10.64, 28.36
CIE _{LCh}	48, 30.292, 69.437
Yxy	17.0316, 0.4235, 0.3979
Android (android.graphics.Color)	4287785795 (0xFF926B43)
YUV	114.1010, -23.2208, 27.9754
Hunter-Lab	41.2694, 6.1730, 17.9092

Details

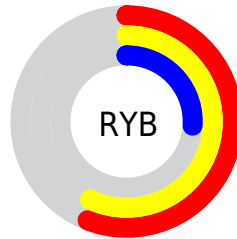
The Hex color **926B43** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **436A92**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **CA9E74**, and **5D3C16** is the 20% darker color. If you saturate the color by 10%, you get **926434**, and if you desaturate by 10%, it is **927252**.

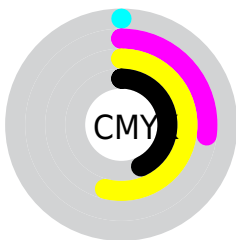
Distribution



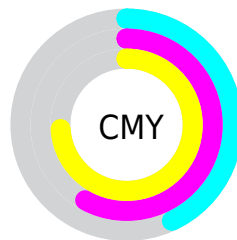
- Red (57%)
- Green (42%)
- Blue (26%)



- Red (56%)
- Yellow (57%)
- Blue (26%)



- Cyan (0%)
- Magenta (27%)
- Yellow (54%)
- Black (43%)



- Cyan (43%)
- Magenta (58%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926B43 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 926B43 by changing the saturation by 10% instead.

 926B43

 926B43

FFFFFF

 77532C

 CA9E74

 5D3C16

 E7B98E

 442600

 FFD5A8

 2B1200

 FFF1C4

 090000

 FFFFEO

 000000

FFFFFFC

 926B43

 926B43

 926434

 927252

■ 925D26

■ 927960

■ 925517

■ 92816F

■ 924E09

■ 92887D

■ 924A00

■ 928F8C

■ 92969B

■ 929DA9

■ 92A5B8

■ 92ACC6

Harmonies

Analogous

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



A16353



926B43



7B743F

Triad

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



926B43



10807A



80699A

Complementary

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



926B43



436A92

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.



5A72A5



926B43



007F92

Square

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



926B43



3F7F60



287AA2



996185

Rectangle

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



926B43



697945



287AA2



756C9F

Sweetspot

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



926B43



BDAE9F



92436B



5E564C



DEDEDE



5E5E5E

Same Dimension

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



926B43



BD8042



929243



4A4643



8A4600



0A0500

Inverse Universe

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



436A92



427FBD



434392



43464A



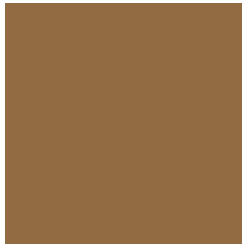
00448A



00050A

Previews

White Background



This preview shows how the Hex color 926B43 looks on a white background.

Color Contrast Check

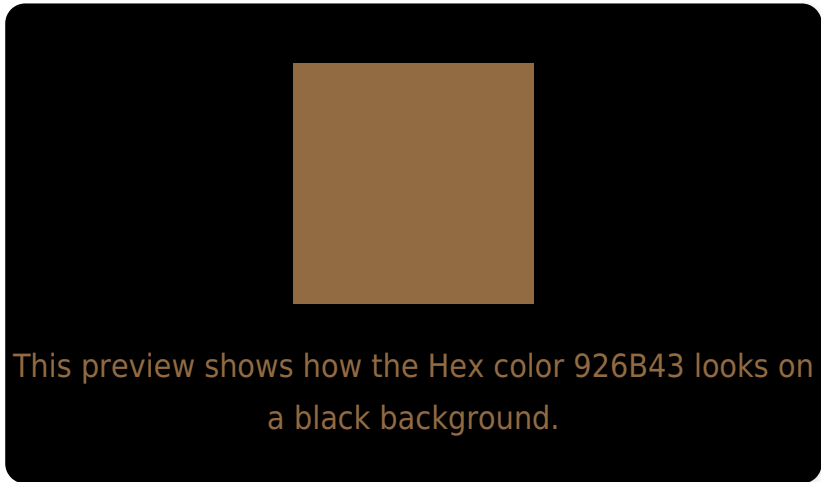
Large Text (above 18pt) WCAG AA ✓ Pass

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

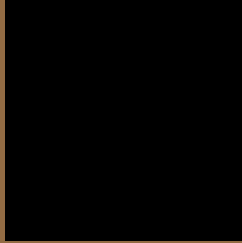
Any Text WCAG AA × Fail

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 926B43 Background



This preview shows how black text looks on a background with the Hex color 926B43.



This preview shows how white text looks on a background with the Hex color 926B43.

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
926B43

Protanopia
7E7346

Deuteranopia
8C6E42



Tritanopia
95666E

Trichromacy



Original Color
926B43

Protanomaly
857045

Deuteranomaly
8E6D42

Tritanomaly
94685E

Monochromacy



Original Color
926B43

Achromatopsia
727272

Achromatomaly
7E6F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 926B43 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 #926B43 looks like.

```
.text, #text, p{  
    color:#926B43  
}
```

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 #926B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926B43
}
```

Border

The CSS property to change the border of an element to Hex 926B43 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
#926B43 }
```

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

```
.border{ border-color:#926B43 }
```

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

Here you see how a box with a 4 pixel #926B43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926B43; -webkit-box-shadow:4px 4px  
4px 4px #926B43; box-shadow:4px 4px 4px  
4px #926B43 }
```

Background

The CSS property to change the background color of an element to Hex 926B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926B43 }
```

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

```
.background{ background-color:#926B43 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor