

Converting Colors

Hex(926C4B)

Have a look what the booklet for
Hex(926C4B) contains.

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Color

Hex(926C4B)

Conversions

Conversions Part 1

Format	Color
Hex	926C4B
RGB	146, 108, 75
RGB Percent	57%, 42%, 29%
CMY	0.4275, 0.5765, 0.7059
CMYK	0.00, 0.26, 0.49, 0.43
HSL	28°, 32%, 43%
HSV	28°, 49%, 57%
XYZ	18.4866, 17.3441, 9.0300
YIQ	115.6000, 33.2410, -2.2070

Conversions

Conversions Part 2

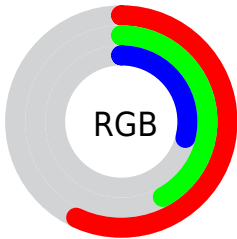
Format	Color
R_{YB}	146, 137, 75
Decimal	9595979
CIE _{Lab}	48.69, 10.86, 24.32
CIE _{LCh}	49, 26.631, 65.941
Yxy	17.3441, 0.4121, 0.3866
Android (android.graphics.Color)	4287786059 (0xFF926C4B)
YUV	115.6000, -20.0158, 26.6608
Hunter-Lab	41.6463, 6.3545, 16.2968

Details

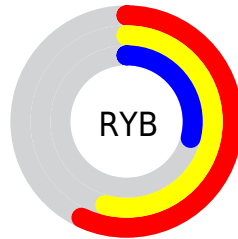
The Hex color **926C4B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B7192**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **CA9F7C**, and **5D3D1E** is the 20% darker color. If you saturate the color by 10%, you get **92643C**, and if you desaturate by 10%, it is **92745A**.

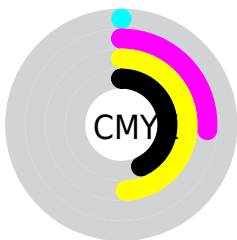
Distribution



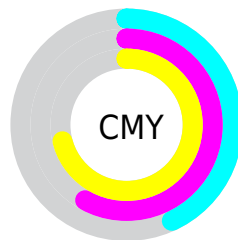
- Red (57%)
- Green (42%)
- Blue (29%)



- Red (57%)
- Yellow (54%)
- Blue (29%)



- Cyan (0%)
- Magenta (26%)
- Yellow (49%)
- Black (43%)



- Cyan (43%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926C4B 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 926C4B by changing the saturation by 10% instead.



926C4B



926C4B

FFFFFF



775434



CA9F7C



5D3D1E



E6BA96



442707



FFD6B1



2C1200



FFF3CD



0D0000



FFFFE9



000000



926C4B



926C4B



92643C



92745A



925C2E



927C68

■ 92551F

■ 928377

■ 924D11

■ 928B85

■ 924502

■ 929394

■ 924400

■ 929BA3

■ 92A3B1

■ 92ABC0

■ 92B2CE

Harmonies

Analogous

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



9E655A



926C4B



7E7446

Triad

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



926C4B



2F8078



7C6C98

Complementary

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



926C4B



4B7192

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.



5B74A0



926C4B



1F7F8D

Square

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



926C4B



4B7E61



367B9C



946586

Rectangle

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



926C4B



6F784A



367B9C



726F9C

Sweetspot

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



926C4B



BDAEA0



924B72



5E554D



DEDEDE



5E5E5E

Same Dimension

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



926C4B



BD824F



928E4B



4A4643



8A4000



0A0500

Inverse Universe

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



4B7192



4F8ABD



4B4F92



43474A



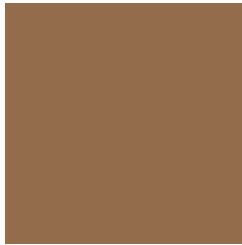
004A8A



00050A

Previews

White Background



This preview shows how the Hex color 926C4B looks on a white background.

Color Contrast Check

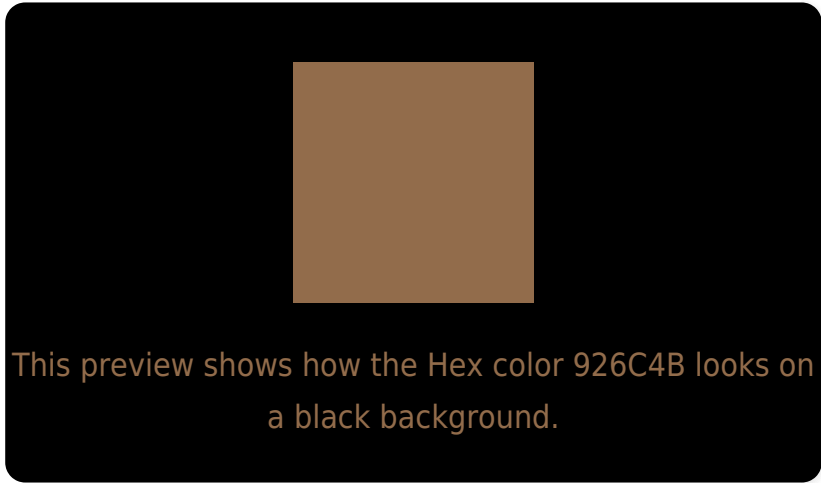
Large Text (above 18pt) WCAG AA ✓ Pass

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

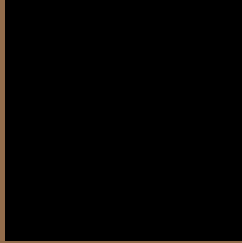
Any Text WCAG AA × Fail

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 926C4B Background



This preview shows how black text looks on a background with the Hex color 926C4B.



This preview shows how white text looks on a background with the Hex color 926C4B.

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
926C4B

Protanopia
7E744E

Deuteranopia
8C6F4A



Tritanopia
95676F

Trichromacy



Original Color
926C4B

Protanomaly
85714D

Deuteranomaly
8E6E4A

Tritanomaly
946962

Monochromacy



Original Color
926C4B

Achromatopsia
747474

Achromatomaly
7F7165

CSS Examples

Text

The CSS property to change the color of the text to Hex 926C4B 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 #926C4B looks like.

```
.text, #text, p{  
    color:#926C4B  
}
```

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 #926C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926C4B
}
```

Border

The CSS property to change the border of an element to Hex 926C4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

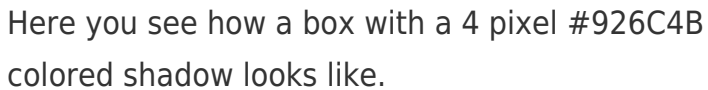
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926C4B }
```

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

```
.border{ border-color:#926C4B }
```

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



Here you see how a box with a 4 pixel #926C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926C4B; -webkit-box-shadow:4px 4px  
4px 4px #926C4B; box-shadow:4px 4px 4px  
4px #926C4B }
```

Background

The CSS property to change the background color of an element to Hex 926C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926C4B }
```

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

```
.background{ background-color:#926C4B }
```

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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