

Converting Colors

Hex(926A45)

Have a look what the booklet for
Hex(926A45) contains.

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Color

Hex(926A45)

Conversions

Conversions Part 1

Format	Color
Hex	926A45
RGB	146, 106, 69
RGB Percent	57%, 42%, 27%
CMY	0.4275, 0.5843, 0.7294
CMYK	0.00, 0.27, 0.53, 0.43
HSL	29°, 36%, 42%
HSV	29°, 53%, 57%
XYZ	18.0823, 16.8487, 7.9293
YIQ	113.7420, 35.7170, -3.0270

Conversions

Conversions Part 2

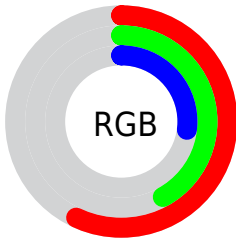
Format	Color
RYB	146, 140, 69
Decimal	9595461
CIELab	48.07, 11.41, 26.94
CIElCh	48, 29.260, 67.049
Yxy	16.8487, 0.4219, 0.3931
Android (android.graphics.Color)	4287785541 (0xFF926A45)
YUV	113.7420, -22.0578, 28.2903
Hunter-Lab	41.0472, 6.8009, 17.2797

Details

The Hex color **926A45** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **456D92**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **CA9D76**, and **5D3B18** is the 20% darker color. If you saturate the color by 10%, you get **926236**, and if you desaturate by 10%, it is **927254**.

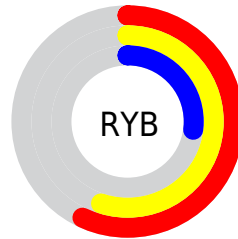
Distribution



Red (57%)

Green (42%)

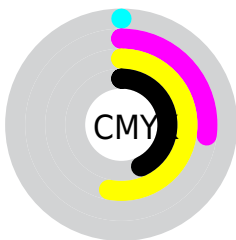
Blue (27%)



Red (57%)

Yellow (55%)

Blue (27%)

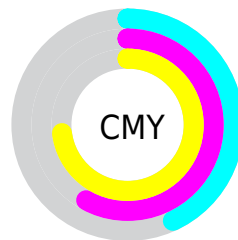


Cyan (0%)

Magenta (27%)

Yellow (53%)

Black (43%)



Cyan (43%)

Magenta (58%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926A45 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 926A45 by changing the saturation by 10% instead.

 926A45

 926A45

FFFFFF

 77522E

 CA9D76

 5D3B18


 E7B890

 442500

 FFD4AA

 2B1100

 FFF0C6

 080000

 FFFFE2

 000000

 926A45

 926A45

 926236

 927254

 925B28

 927962

 925319

 928171

 924C0B

 92887F

 924600

 92908E

 92989D

 929FAB

 92A7BA

 92AEC8

Harmonies

Analogous

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



9F6256



926A45



7D7340

Triad

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



926A45



1D7F77



7C6A9A

Complementary

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



926A45



456D92

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.



5773A3



926A45



007E8F

Square

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



926A45



437E5E



297A9F



966286

Rectangle

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



926A45



6B7745



297A9F



716D9E

Sweetspot

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



926A45



BDAD9F



92456E



5E554C



DEDEDE



5E5E5E

Same Dimension

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



926A45



BD7F46



928F45



4A4643



8A4200



0A0500

Inverse Universe

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



456D92



4684BD



454892



43464A



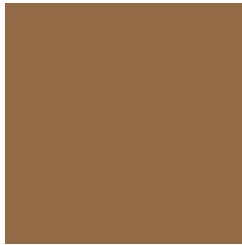
00488A



00050A

Previews

White Background



This preview shows how the Hex color 926A45 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 926A45 Background



This preview shows how black text looks on a background with the Hex color 926A45.



This preview shows how white text looks on a background with the Hex color 926A45.

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
926A45

Protanopia
7D7248

Deuteranopia
8B6D44



Tritanopia
95656D

Trichromacy



Original Color
926A45

Protanomaly
856F47

Deuteranomaly
8E6C44

Tritanomaly
94675E

Monochromacy



Original Color
926A45

Achromatopsia
727272

Achromatomaly
7E6F62

CSS Examples

Text

The CSS property to change the color of the text to Hex 926A45 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 #926A45 looks like.

```
.text, #text, p{  
    color:#926A45  
}
```

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 #926A45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926A45
}
```

Border

The CSS property to change the border of an element to Hex 926A45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

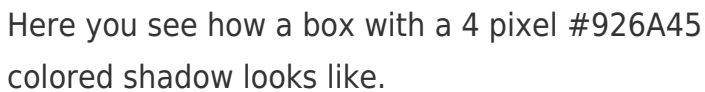
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926A45 }
```

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

```
.border{ border-color:#926A45 }
```

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

A rectangular box with a 4px #926A45 colored shadow. The box is white with a thin border and a shadow that is 4 pixels wide and 4 pixels high, colored #926A45. The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #926A45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926A45; -webkit-box-shadow:4px 4px  
4px 4px #926A45; box-shadow:4px 4px 4px  
4px #926A45 }
```

Background

The CSS property to change the background color of an element to Hex 926A45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926A45 }
```

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

```
.background{ background-color:#926A45 }
```

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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