

Converting Colors

Hex(926E66)

Have a look what the booklet for
Hex(926E66) contains.

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Color

Hex(926E66)

Conversions

Conversions Part 1

Format	Color
Hex	926E66
RGB	146, 110, 102
RGB Percent	57%, 43%, 40%
CMY	0.4275, 0.5686, 0.6000
CMYK	0.00, 0.25, 0.30, 0.43
HSL	11°, 18%, 49%
HSV	11°, 30%, 57%
XYZ	19.8283, 18.2222, 15.0425
YIQ	119.8520, 24.0240, 5.1440

Conversions

Conversions Part 2

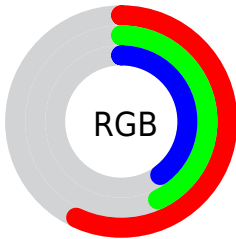
Format	Color
R_{YB}	146, 112, 102
Decimal	9596518
CIE _{Lab}	49.76, 13.07, 10.00
CIE _{LCh}	50, 16.457, 37.400
Yxy	18.2222, 0.3735, 0.3432
Android (android.graphics.Color)	4287786598 (0xFF926E66)
YUV	119.8520, -8.8010, 22.9318
Hunter-Lab	42.6874, 8.2101, 8.9881

Details

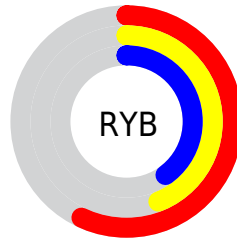
The Hex color **926E66** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **668A92**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C9A299**, and **5E3E37** is the 20% darker color. If you saturate the color by 10%, you get **926257**, and if you desaturate by 10%, it is **927A75**.

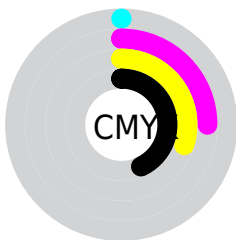
Distribution



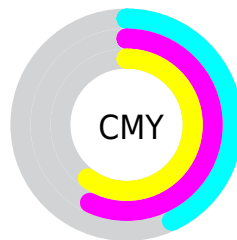
- Red (57%)
- Green (43%)
- Blue (40%)



- Red (57%)
- Yellow (44%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (30%)
- Black (43%)



- Cyan (43%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926E66 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 926E66 by changing the saturation by 10% instead.

 926E66

 926E66

FFFFFF

 78564E

 C9A299

 5E3E37

 E5BDB4

 462822

 FFD9CF

 2F130C

 FFF5EB

 190001

 000000

 926E66

 926E66

 926257

 927A75

 925649

 928683

■ 924A3A

■ 929292

■ 923E2C

■ 929EA0

■ 92321D

■ 92AAAF

■ 92260E

■ 92B6BE

■ 921B00

■ 92C2CC

■ 92CEDB

■ 92DAE9

Harmonies

Analogous

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



936C73



926E66



8A725D

Triad

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



926E66



5E7D6B



6B7692

Complementary

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



926E66



668A92

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.



597B90



926E66



527E79

Square

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



926E66



6E7B60



507D87



7D728D

Rectangle

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



926E66



82755B



507D87



647892

Sweetspot

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



926E66



BDAFAC



92668B



5E5654



DEDEDE



5E5E5E

Same Dimension

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



926E66



BD8579



928366



4A4443



8A1900



0A0200

Inverse Universe

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



668A92



79B0BD



667592



43494A



00718A



00080A

Previews

White Background



This preview shows how the Hex color 926E66 looks on a white background.

Color Contrast Check

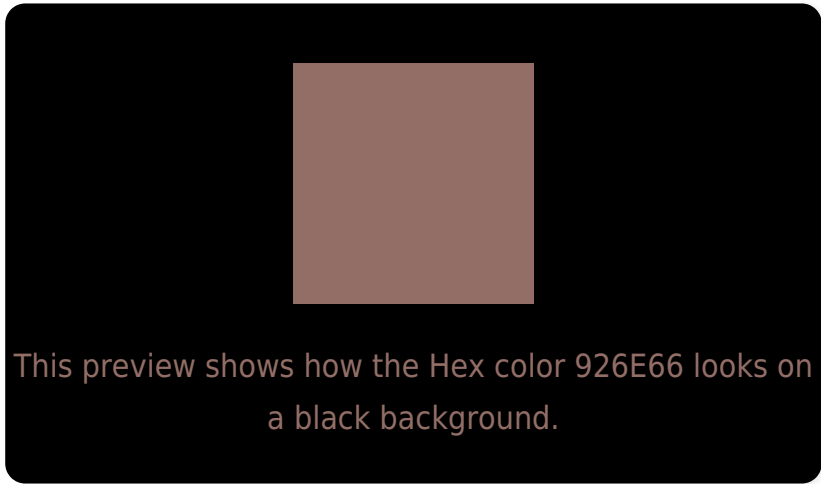
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 926E66 Background



This preview shows how black text looks on a background with the Hex color 926E66.

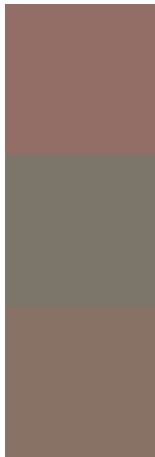


This preview shows how white text looks on a background with the Hex color 926E66.

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
926E66

Protanopia
7C766A

Deuteranopia
887265



Tritanopia
946C74

Trichromacy



Original Color
926E66

Protanomaly
847369

Deuteranomaly
8C7165

Tritanomaly
936D6F

Monochromacy



Original Color
926E66

Achromatopsia
787878

Achromatomaly
817471

CSS Examples

Text

The CSS property to change the color of the text to Hex 926E66 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 #926E66 looks like.

```
.text, #text, p{  
    color:#926E66  
}
```

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 #926E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926E66  
}
```

Border

The CSS property to change the border of an element to Hex 926E66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

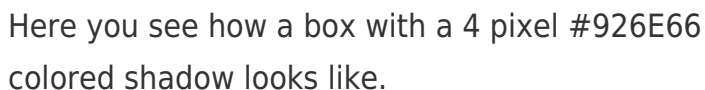
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#926E66 }
```

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

```
.border{ border-color:#926E66 }
```

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



Here you see how a box with a 4 pixel #926E66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926E66; -webkit-box-shadow:4px 4px  
4px 4px #926E66; box-shadow:4px 4px 4px  
4px #926E66 }
```

Background

The CSS property to change the background color of an element to Hex 926E66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926E66 }
```

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

```
.background{ background-color:#926E66 }
```

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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