

Converting Colors

Hex(916E77)

Have a look what the booklet for
Hex(916E77) contains.

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Color

Hex(916E77)

Conversions

Conversions Part 1

Format	Color
Hex	916E77
RGB	145, 110, 119
RGB Percent	57%, 43%, 47%
CMY	0.4314, 0.5686, 0.5333
CMYK	0.00, 0.24, 0.18, 0.43
HSL	345°, 14%, 50%
HSV	345°, 24%, 57%
XYZ	20.5828, 18.5035, 19.9395
YIQ	121.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

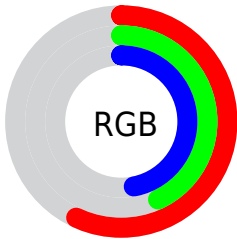
Format	Color
R_{YB}	145, 110, 119
Decimal	9530999
CIE _{Lab}	50.10, 15.34, 0.39
CIE _{LCh}	50, 15.342, 1.468
Yxy	18.5035, 0.3487, 0.3135
Android (android.graphics.Color)	4287721079 (0xFF916E77)
YUV	121.4910, -1.2281, 20.6174
Hunter-Lab	43.0157, 10.1337, 2.6278

Details

The Hex color **916E77** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E9188**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C7A2AB**, and **5E3E47** is the 20% darker color. If you saturate the color by 10%, you get **91606C**, and if you desaturate by 10%, it is **917D82**.

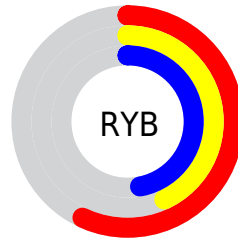
Distribution



Red (57%)

Green (43%)

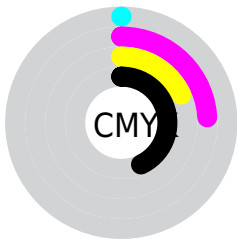
Blue (47%)



Red (57%)

Yellow (43%)

Blue (47%)

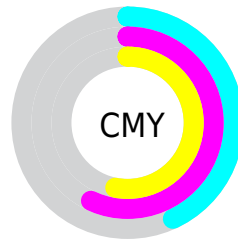


Cyan (0%)

Magenta (24%)

Yellow (18%)

Black (43%)



Cyan (43%)


Magenta (57%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916E77 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 916E77 by changing the saturation by 10% instead.

 916E77

 916E77

FFFFFF

 77565E

 C7A2AB

 5E3E47

 E4BDC6

 462830


 FFD9E2

 2F131C


 FFF5FF


 1D0001


 000000


 916E77

 916E77

 91606C

 917D82

 915161

 918B8D

914357

919A97

91344C

91A8A2

912641

91B7AD

911736

91C5B8

91092C

91D4C2

910025

91E2CD

91F1D8

Harmonies

Analogous

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



897084



916E77



926F6A

Triad

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



916E77



727B61



5A7C8E

Complementary

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



916E77



6E9188

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.



537E84



916E77



637D6A

Square

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



916E77



81765D



587F77



697891

Rectangle

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



916E77



8F7163



587F77



577D8B

Sweetspot

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



916E77



BDAFB3



886E91



5E5759



DEDEDE



5E5E5E

Same Dimension

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



916E77



BD8694



91766E



474042



870023



080002

Inverse Universe

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



916E77



BD8694



6E8991



474042



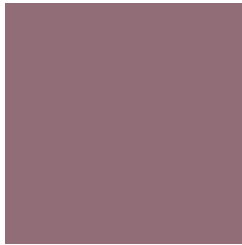
870023



080002

Previews

White Background



This preview shows how the Hex color 916E77 looks on a white background.

Color Contrast Check

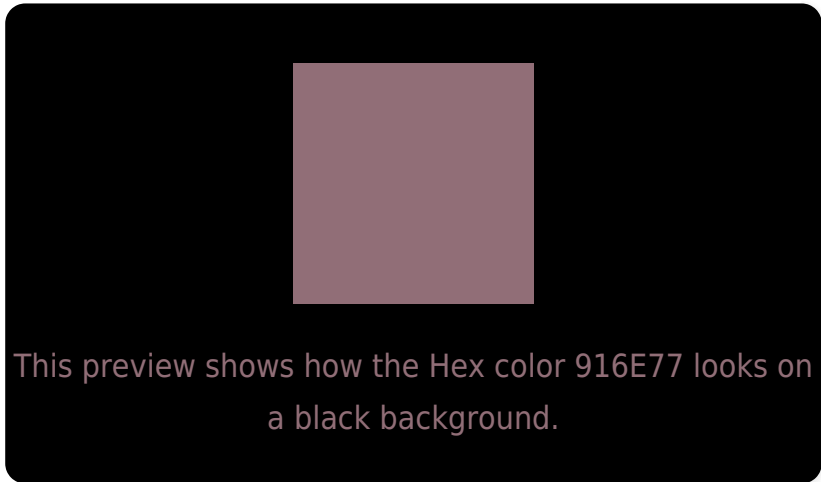
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

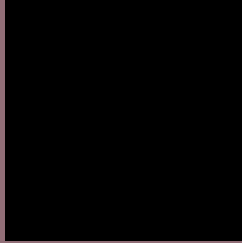
Any Text WCAG AA ✓ Pass

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 916E77 Background



This preview shows how black text looks on a background with the Hex color 916E77.



This preview shows how white text looks on a background with the Hex color 916E77.

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
916E77

Protanopia
78777C

Deuteranopia
837476



Tritanopia
916E77

Trichromacy



Original Color
916E77

Protanomaly
81747A

Deuteranomaly
887276

Tritanomaly
916E77

Monochromacy



Original Color
916E77

Achromatopsia
797979

Achromatomaly
827578

CSS Examples

Text

The CSS property to change the color of the text to Hex 916E77 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 #916E77 looks like.

```
.text, #text, p{  
    color:#916E77  
}
```

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 #916E77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916E77  
}
```

Border

The CSS property to change the border of an element to Hex 916E77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

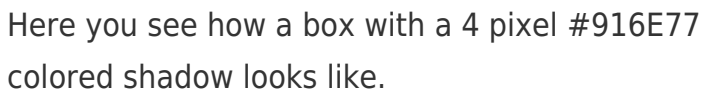
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#916E77 }
```

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

```
.border{ border-color:#916E77 }
```

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



Here you see how a box with a 4 pixel #916E77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916E77; -webkit-box-shadow:4px 4px  
4px 4px #916E77; box-shadow:4px 4px 4px  
4px #916E77 }
```

Background

The CSS property to change the background color of an element to Hex 916E77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916E77 }
```

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

```
.background{ background-color:#916E77 }
```

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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