

Converting Colors

Hex(916A77)

Have a look what the booklet for
Hex(916A77) contains.

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Color

Hex(916A77)

Conversions

Conversions Part 1

Format	Color
Hex	916A77
RGB	145, 106, 119
RGB Percent	57%, 42%, 47%
CMY	0.4314, 0.5843, 0.5333
CMYK	0.00, 0.27, 0.18, 0.43
HSL	340°, 16%, 49%
HSV	340°, 27%, 57%
XYZ	20.1609, 17.6597, 19.7988
YIQ	119.1430, 19.0710, 12.3110

Conversions

Conversions Part 2

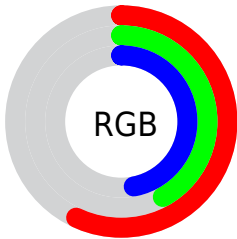
Format	Color
R_{YB}	145, 106, 119
Decimal	9529975
CIE _{Lab}	49.08, 17.67, -1.10
CIE _{LCh}	49, 17.704, 356.442
Yxy	17.6597, 0.3499, 0.3065
Android (android.graphics.Color)	4287720055 (0xFF916A77)
YUV	119.1430, -0.0705, 22.6766
Hunter-Lab	42.0235, 12.0947, 1.4827

Details

The Hex color **916A77** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A9184**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C79EAB**, and **5E3A47** is the 20% darker color. If you saturate the color by 10%, you get **915C6D**, and if you desaturate by 10%, it is **917981**.

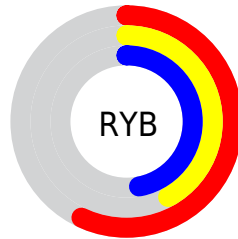
Distribution



Red (57%)

Green (42%)

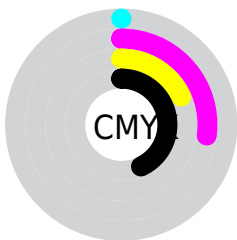
Blue (47%)



Red (57%)

Yellow (42%)

Blue (47%)

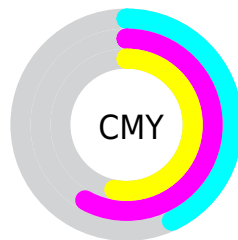


Cyan (0%)

Magenta (27%)

Yellow (18%)

Black (43%)



Cyan (43%)


Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916A77 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 916A77 by changing the saturation by 10% instead.

 916A77

 916A77

FFFFFF

 77525E

 C79EAB

 5E3A47

 E4B9C6

 452430


 FFD4E2

 2E0F1C

 FFF1FF

 1B0001

 000000

 916A77

 916A77

 915C6D

 917981

 914D64

 91878A

913F5A

919594

913050

91A49E

912247

91B3A7

91133D

91C1B1

910533

91D0BB

910030

91DEC4

91EDCE

Harmonies

Analogous

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



866D85



916A77



936B68

Triad

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



916A77



72785A



4F7B8D

Complementary

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



916A77



6A9184

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.



4A7D81



916A77



607B64

Square

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



916A77



827357



517D72



607792

Rectangle

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



916A77



906D60



517D72



4C7C8A

Sweetspot

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



916A77



BDAEB3



846A91



5E5558



DEDEDE



5E5E5E

Same Dimension

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



916A77



BD8094



91716A



474043



87002D



080003

Inverse Universe

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



916A77



BD8094



6A8B91



474043



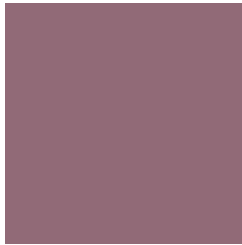
87002D



080003

Previews

White Background



This preview shows how the Hex color 916A77 looks on a white background.

Color Contrast Check

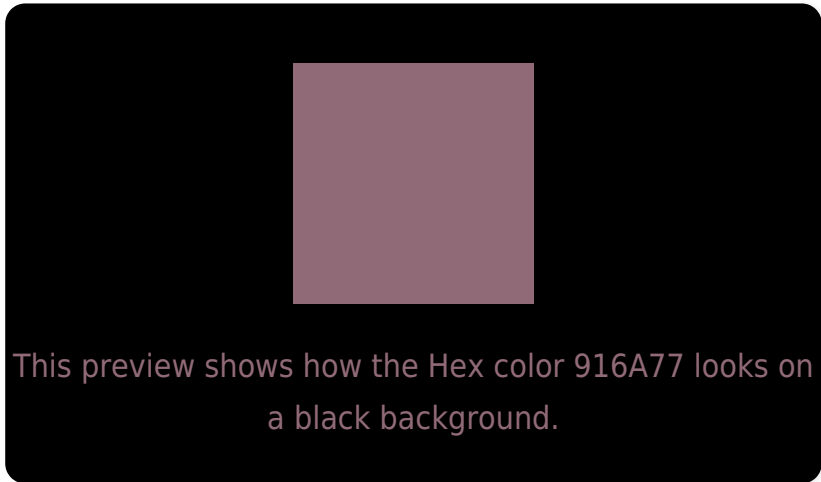
Large Text (above 18pt) WCAG AA ✓ Pass

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

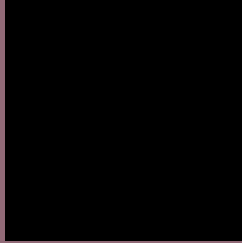
Any Text WCAG AA ✓ Pass

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 916A77 Background



This preview shows how black text looks on a background with the Hex color 916A77.



This preview shows how white text looks on a background with the Hex color 916A77.

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
916A77

Protanopia
75747D

Deuteranopia
807176



Tritanopia
916B73

Trichromacy



Original Color

916A77

Protanomaly

7F707B

Deuteranomaly

866E76

Tritanomaly

916B74

Monochromacy



Original Color

916A77

Achromatopsia

777777

Achromatomaly

807277

CSS Examples

Text

The CSS property to change the color of the text to Hex 916A77 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 #916A77 looks like.

```
.text, #text, p{  
    color:#916A77  
}
```

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 #916A77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916A77
}
```

Border

The CSS property to change the border of an element to Hex 916A77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

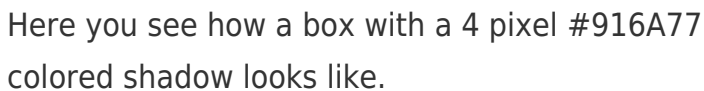
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916A77 }
```

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

```
.border{ border-color:#916A77 }
```

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



Here you see how a box with a 4 pixel #916A77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916A77; -webkit-box-shadow:4px 4px  
4px 4px #916A77; box-shadow:4px 4px 4px  
4px #916A77 }
```

Background

The CSS property to change the background color of an element to Hex 916A77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916A77 }
```

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

```
.background{ background-color:#916A77 }
```

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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