

Converting Colors

Hex(946E69)

Have a look what the booklet for
Hex(946E69) contains.

Hex(946E69)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(946E69)

Conversions

Conversions Part 1

Format	Color
Hex	946E69
RGB	148, 110, 105
RGB Percent	58%, 43%, 41%
CMY	0.4196, 0.5686, 0.5882
CMYK	0.00, 0.26, 0.29, 0.42
HSL	7°, 17%, 50%
HSV	7°, 29%, 58%
XYZ	20.3385, 18.4677, 15.8573
YIQ	120.7920, 24.2530, 6.5010

Conversions

Conversions Part 2

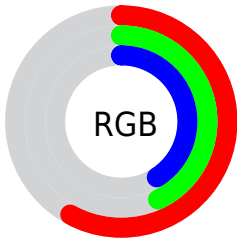
Format	Color
R_{YB}	148, 111, 105
Decimal	9727593
CIE _{Lab}	50.06, 14.33, 8.67
CIE _{LCh}	50, 16.747, 31.174
Yxy	18.4677, 0.3721, 0.3378
Android (android.graphics.Color)	4287917673 (0xFF946E69)
YUV	120.7920, -7.7855, 23.8614
Hunter-Lab	42.9740, 9.2748, 8.2040

Details

The Hex color **946E69** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **698F94**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **CBA29C**, and **603E3A** is the 20% darker color. If you saturate the color by 10%, you get **94615A**, and if you desaturate by 10%, it is **947B78**.

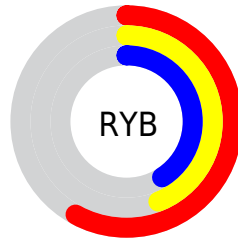
Distribution



Red (58%)

Green (43%)

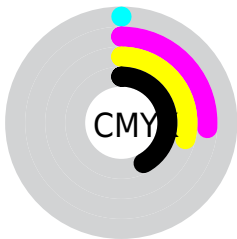
Blue (41%)



Red (58%)

Yellow (44%)

Blue (41%)

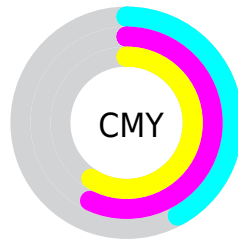


Cyan (0%)

Magenta (26%)

Yellow (29%)

Black (42%)



Cyan (42%)

Magenta (57%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 946E69 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 946E69 by changing the saturation by 10% instead.



946E69



946E69

FFFFFF



7A5651



CBA29C



603E3A



E7BDB7



482824



FFD9D3



30130F



FFF5EF



1C0001



000000



946E69



946E69



94615A



947B78



94544B



948887

■ 94473D

■ 949595

■ 943A2E

■ 94A2A4

■ 942D1F

■ 94AFB3

■ 942010

■ 94BCC2

■ 941201

■ 94CAD1

■ 941100

■ 94D7DF

■ 94E4EE

Harmonies

Analogous

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



936D77



946E69



8E725F

Triad

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



946E69



627E69



677893

Complementary

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



946E69



698F94

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.



567C90



946E69



547F77

Square

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



946E69



727B5F



4F7F85



7A738F

Rectangle

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



946E69



86755B



4F7F85



617A93

Sweetspot

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



946E69



BFB0AE



946990



615756



E0E0E0



616161

Same Dimension

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



946E69



BF847C



948369



4A4343



8A1000



0A0100

Inverse Universe

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



698F94



7CB7BF



697A94



43494A



007A8A



00090A

Previews

White Background



This preview shows how the Hex color 946E69 looks on a white background.

Color Contrast Check

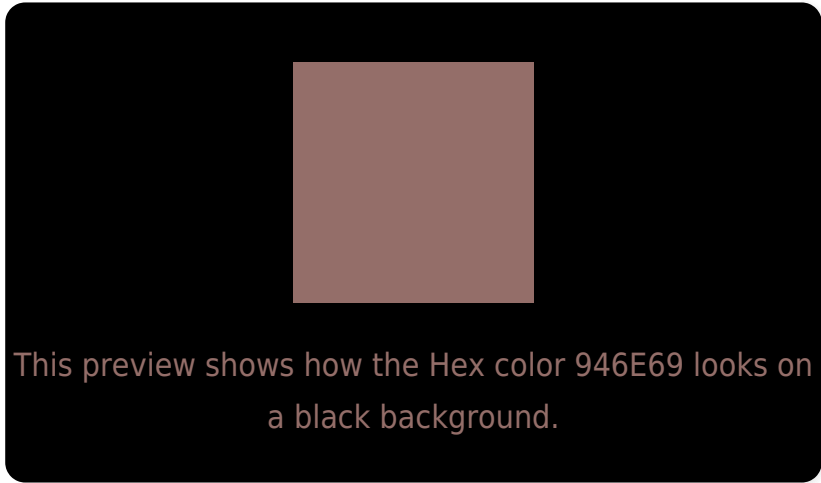
Large Text (above 18pt) WCAG AA ✓ Pass

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 946E69 Background



This preview shows how black text looks on a background with the Hex color 946E69.



This preview shows how white text looks on a background with the Hex color 946E69.

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
946E69

Protanopia
7C776E

Deuteranopia
887368



Tritanopia
956C75

Trichromacy



Original Color

946E69

Protanomaly

85746C

Deuteranomaly

8C7168

Tritanomaly

956D71

Monochromacy



Original Color

946E69

Achromatopsia

797979

Achromatomaly

837573

CSS Examples

Text

The CSS property to change the color of the text to Hex 946E69 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 #946E69 looks like.

```
.text, #text, p{  
    color:#946E69  
}
```

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 #946E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #946E69
}
```

Border

The CSS property to change the border of an element to Hex 946E69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

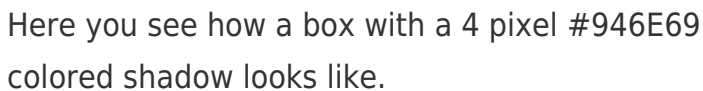
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#946E69 }
```

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

```
.border{ border-color:#946E69 }
```

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



Here you see how a box with a 4 pixel #946E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #946E69; -webkit-box-shadow:4px 4px  
4px 4px #946E69; box-shadow:4px 4px 4px  
4px #946E69 }
```

Background

The CSS property to change the background color of an element to Hex 946E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#946E69 }
```

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

```
.background{ background-color:#946E69 }
```

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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