

Converting Colors

Hex(946E61)

Have a look what the booklet for
Hex(946E61) contains.

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Color

Hex(946E61)

Conversions

Conversions Part 1

Format	Color
Hex	946E61
RGB	148, 110, 97
RGB Percent	58%, 43%, 38%
CMY	0.4196, 0.5686, 0.6196
CMYK	0.00, 0.26, 0.34, 0.42
HSL	15°, 21%, 48%
HSV	15°, 34%, 58%
XYZ	19.9463, 18.3108, 13.7923
YIQ	119.8800, 26.8210, 4.0130

Conversions

Conversions Part 2

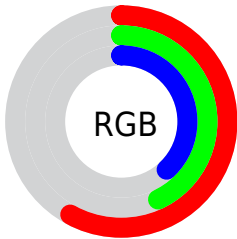
Format	Color
R_{YB}	148, 114, 97
Decimal	9727585
CIE _{Lab}	49.87, 13.20, 13.13
CIE _{LCh}	50, 18.618, 44.836
Yxy	18.3108, 0.3832, 0.3518
Android (android.graphics.Color)	4287917665 (0xFF946E61)
YUV	119.8800, -11.2798, 24.6612
Hunter-Lab	42.7912, 8.3201, 10.8436

Details

The Hex color **946E61** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **618794**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **CBA294**, and **603E33** is the 20% darker color. If you saturate the color by 10%, you get **946352**, and if you desaturate by 10%, it is **947970**.

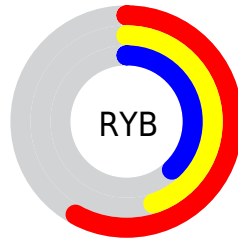
Distribution



Red (58%)

Green (43%)

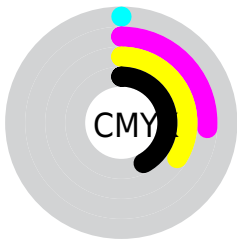
Blue (38%)



Red (58%)

Yellow (45%)

Blue (38%)

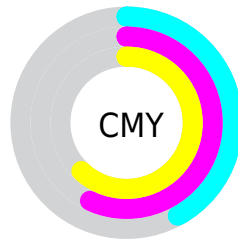


Cyan (0%)

Magenta (26%)

Yellow (34%)

Black (42%)



Cyan (42%)

Magenta (57%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 946E61 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 946E61 by changing the saturation by 10% instead.

 946E61

 946E61

FFFFFF

 7A5649

 CBA294

 603E33

 E8BDAE

 47281D

 FFD9CA

 301305

 FFF5E6

 190001

 000000

 946E61

 946E61

 946352

 947970

 945843

 94847F

944D35

948F8D

944226

949A9C

943717

94A5AB

942C08

94B0BA

942600

94BBC9

94C6D7

94D1E6

Harmonies

Analogous

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



976B6F



946E61



8A7358

Triad

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



946E61



577F6E



6E7595

Complementary

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



946E61



618794

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.



597A95



946E61



4B807E

Square

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



946E61



687C60



4B7E8C



83708D

Rectangle

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



946E61



807657



4B7E8C



677796

Sweetspot

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



946E61



BFB1AC



946187



615855



E0E0E0



616161

Same Dimension

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



946E61



BF8571



948761



4A4443



8A2300



0A0300

Inverse Universe

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



618794



71ABBF



616E94



43484A



00678A



00080A

Previews

White Background



This preview shows how the Hex color 946E61 looks on a white background.

Color Contrast Check

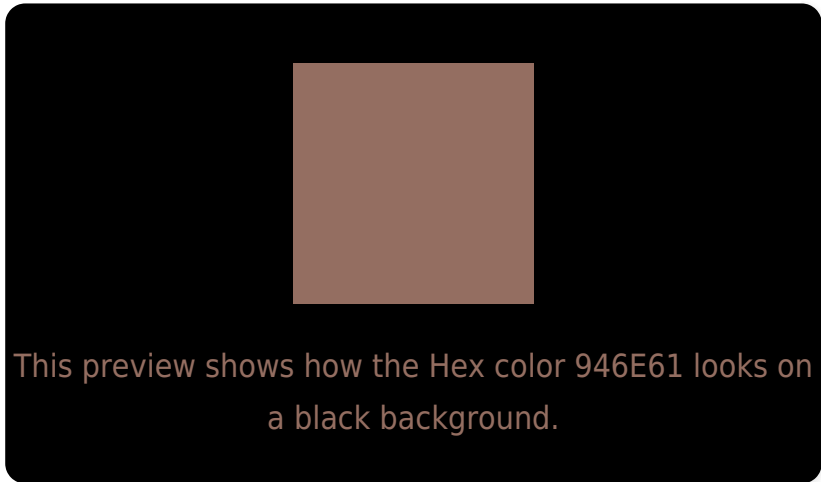
Large Text (above 18pt) WCAG AA ✓ Pass

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 946E61 Background



This preview shows how black text looks on a background with the Hex color 946E61.



This preview shows how white text looks on a background with the Hex color 946E61.

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
946E61

Protanopia
7D7765

Deuteranopia
8A7260



Tritanopia
966B74

Trichromacy



Original Color
946E61

Protanomaly
857464

Deuteranomaly
8E7160

Tritanomaly
956C6D

Monochromacy



Original Color
946E61

Achromatopsia
787878

Achromatomaly
827470

CSS Examples

Text

The CSS property to change the color of the text to Hex 946E61 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 #946E61 looks like.

```
.text, #text, p{  
    color:#946E61  
}
```

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 #946E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #946E61  
}
```

Border

The CSS property to change the border of an element to Hex 946E61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

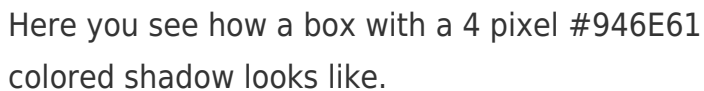
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#946E61 }
```

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

```
.border{ border-color:#946E61 }
```

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



Here you see how a box with a 4 pixel #946E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #946E61; -webkit-box-shadow:4px 4px  
4px 4px #946E61; box-shadow:4px 4px 4px  
4px #946E61 }
```

Background

The CSS property to change the background color of an element to Hex 946E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#946E61 }
```

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

```
.background{ background-color:#946E61 }
```

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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