

Converting Colors

Hex(936B63)

Have a look what the booklet for
Hex(936B63) contains.

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Color

Hex(936B63)

Conversions

Conversions Part 1

Format	Color
Hex	936B63
RGB	147, 107, 99
RGB Percent	58%, 42%, 39%
CMY	0.4235, 0.5804, 0.6118
CMYK	0.00, 0.27, 0.33, 0.42
HSL	10°, 20%, 48%
HSV	10°, 33%, 58%
XYZ	19.5424, 17.6193, 14.1752
YIQ	118.0480, 26.4080, 5.9920

Conversions

Conversions Part 2

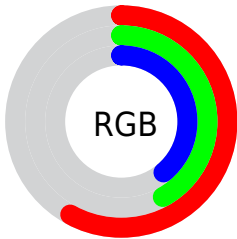
Format	Color
R_{YB}	147, 109, 99
Decimal	9661283
CIE _{Lab}	49.03, 14.80, 10.76
CIE _{LCh}	49, 18.300, 36.006
Yxy	17.6193, 0.3807, 0.3432
Android (android.graphics.Color)	4287851363 (0xFF936B63)
YUV	118.0480, -9.3907, 25.3909
Hunter-Lab	41.9753, 9.6474, 9.3603

Details

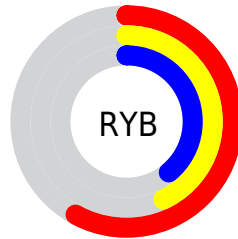
The Hex color **936B63** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **638B93**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **CA9F96**, and **5F3B34** is the 20% darker color. If you saturate the color by 10%, you get **935F54**, and if you desaturate by 10%, it is **937772**.

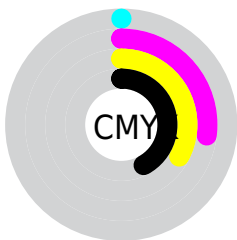
Distribution



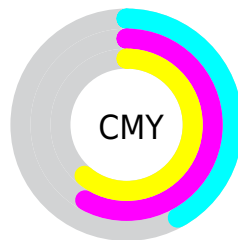
- Red (58%)
- Green (42%)
- Blue (39%)



- Red (58%)
- Yellow (43%)
- Blue (39%)



- Cyan (0%)
- Magenta (27%)
- Yellow (33%)
- Black (42%)



- Cyan (42%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 936B63 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 936B63 by changing the saturation by 10% instead.



936B63



936B63

FFFFFF



79534B



CA9F96



5F3B34



E6BAB0



46251F



FFD5CC



2F1008



FFF2E8



170000



000000



936B63



936B63



935F54



937772



935346



938480

934637

93908F

933A28

939C9E

932E1A

93A8AD

93220B

93B5BB

931900

93C1CA

93CDD9

93D9E7

Harmonies

Analogous

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



936972



936B63



8B6F59

Triad

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



936B63



5A7C67



667593

Complementary

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



936B63



638B93

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.



527A90



936B63



4C7D77

Square

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



936B63



6C795B



487C86



7B6F8E

Rectangle

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



936B63



827356



487C86



5F7793

Sweetspot

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



936B63



BFAFAC



93638B



615755



E0E0E0



616161

Same Dimension

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



936B63



BF8175



938363



4A4443



8A1700



0A0200

Inverse Universe

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



638B93



75B3BF



637393



43494A



00738A



00080A

Previews

White Background



This preview shows how the Hex color 936B63 looks on a white background.

Color Contrast Check

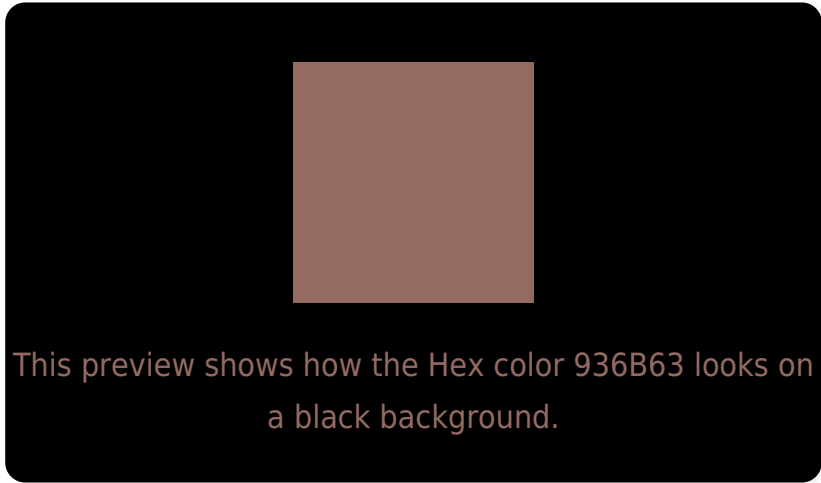
Large Text (above 18pt) WCAG AA ✓ Pass

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 936B63 Background



This preview shows how black text looks on a background with the Hex color 936B63.

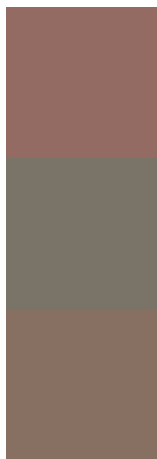


This preview shows how white text looks on a background with the Hex color 936B63.

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
936B63

Protanopia
7A7468

Deuteranopia
877062



Tritanopia
946971

Trichromacy



Original Color
936B63

Protanomaly
837166

Deuteranomaly
8B6E62

Tritanomaly
946A6C

Monochromacy



Original Color
936B63

Achromatopsia
767676

Achromatomaly
81726F

CSS Examples

Text

The CSS property to change the color of the text to Hex 936B63 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 #936B63 looks like.

```
.text, #text, p{  
    color:#936B63  
}
```

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 #936B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #936B63  
}
```

Border

The CSS property to change the border of an element to Hex 936B63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

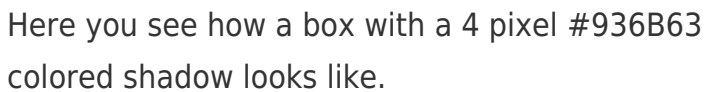
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#936B63 }
```

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

```
.border{ border-color:#936B63 }
```

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



Here you see how a box with a 4 pixel #936B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #936B63; -webkit-box-shadow:4px 4px  
4px 4px #936B63; box-shadow:4px 4px 4px  
4px #936B63 }
```

Background

The CSS property to change the background color of an element to Hex 936B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#936B63 }
```

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

```
.background{ background-color:#936B63 }
```

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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