

Converting Colors

Hex(996A65)

Have a look what the booklet for
Hex(996A65) contains.

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Color

Hex(996A65)

Conversions

Conversions Part 1

Format	Color
Hex	996A65
RGB	153, 106, 101
RGB Percent	60%, 42%, 40%
CMY	0.4000, 0.5843, 0.6039
CMYK	0.00, 0.31, 0.34, 0.40
HSL	6°, 20%, 50%
HSV	6°, 34%, 60%
XYZ	20.6399, 18.0200, 14.7023
YIQ	119.4830, 29.6170, 8.4090

Conversions

Conversions Part 2

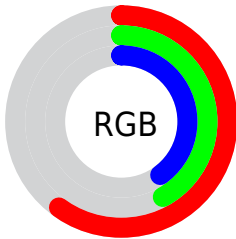
Format	Color
R_{YB}	153, 107, 101
Decimal	10054245
CIE _{Lab}	49.52, 18.12, 10.36
CIE _{LCh}	50, 20.871, 29.762
Yxy	18.0200, 0.3868, 0.3377
Android (android.graphics.Color)	4288244325 (0xFF996A65)
YUV	119.4830, -9.1121, 29.3944
Hunter-Lab	42.4499, 12.5023, 9.1802

Details

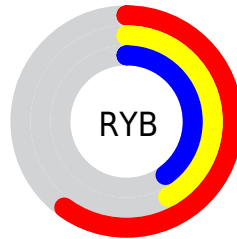
The Hex color **996A65** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **659499**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D19E98**, and **643A36** is the 20% darker color. If you saturate the color by 10%, you get **995C56**, and if you desaturate by 10%, it is **997874**.

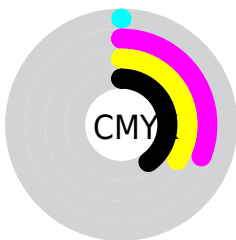
Distribution



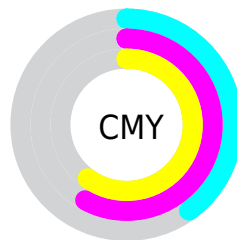
- Red (60%)
- Green (42%)
- Blue (40%)



- Red (60%)
- Yellow (42%)
- Blue (40%)



- Cyan (0%)
- Magenta (31%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996A65 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 996A65 by changing the saturation by 10% instead.

 996A65

 996A65

FFFFFF

 7E524D

 D19E98

 643A36

 EDB9B3

 4B2421

 FFD4CE

 330F0B

 FFF1EA

 1E0001

 000000

 996A65

 996A65

 995C56

 997874

 994E46

 998684

994137

999393

993328

99A1A2

992519

99AFB1

991709

99BDC1

990F00

99CBD0

99D9DF

99E6EF

Harmonies

Analogous

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



986977



996A65



916F58

Triad

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



996A65



5B7E63



5F7799

Complementary

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



996A65



659499

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.



497C94



996A65



498075

Square

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



996A65



707A57



407F87



787194

Rectangle

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



996A65



887353



407F87



577998

Sweetspot

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



996A65



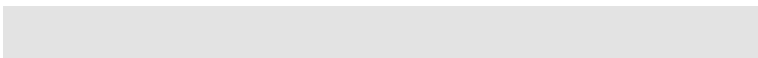
C7B5B3



996595



635958



E3E3E3



636363

Same Dimension

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



996A65



C77D75



998365



4D4645



8C0D00



0D0100

Inverse Universe

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



659499



75BFC7



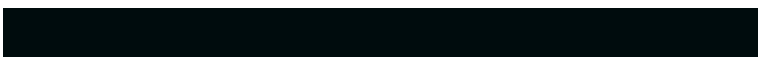
657B99



454C4D



007F8C



000C0D

Previews

White Background



This preview shows how the Hex color 996A65 looks on a white background.

Color Contrast Check

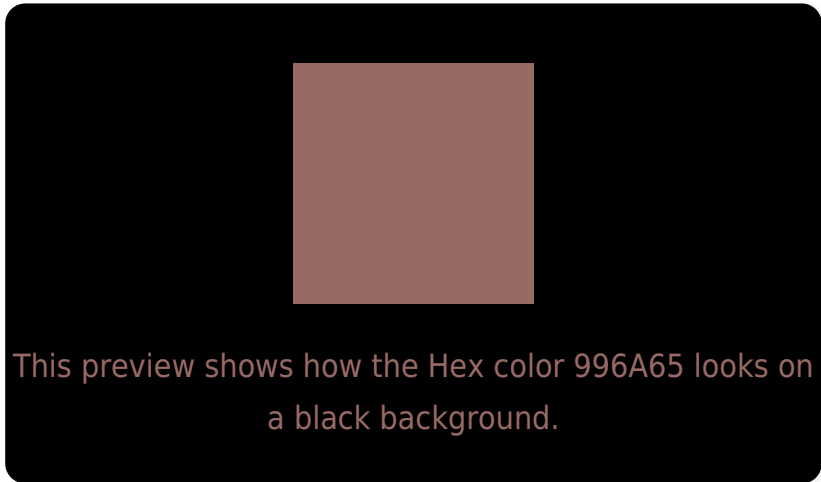
Large Text (above 18pt) WCAG AA ✓ Pass

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 996A65 Background



This preview shows how black text looks on a background with the Hex color 996A65.

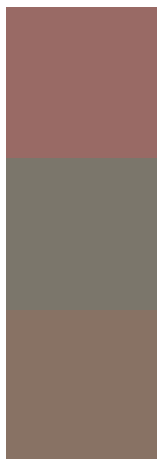


This preview shows how white text looks on a background with the Hex color 996A65.

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
996A65

Protanopia
7B766B

Deuteranopia
887264



Tritanopia
9A6870

Trichromacy



Original Color

996A65

Protanomaly

867269

Deuteranomaly

8E6F64

Tritanomaly

9A696C

Monochromacy



Original Color

996A65

Achromatopsia

777777

Achromatomaly

837270

CSS Examples

Text

The CSS property to change the color of the text to Hex 996A65 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 #996A65 looks like.

```
.text, #text, p{  
    color:#996A65  
}
```

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 #996A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996A65
}
```

Border

The CSS property to change the border of an element to Hex 996A65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

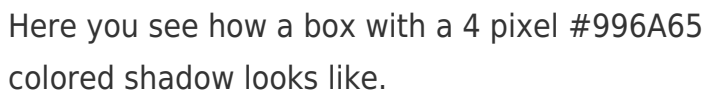
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996A65 }
```

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

```
.border{ border-color:#996A65 }
```

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



Here you see how a box with a 4 pixel #996A65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996A65; -webkit-box-shadow:4px 4px  
4px 4px #996A65; box-shadow:4px 4px 4px  
4px #996A65 }
```

Background

The CSS property to change the background color of an element to Hex 996A65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996A65 }
```

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

```
.background{ background-color:#996A65 }
```

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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