

Converting Colors

Hex(996D47)

Have a look what the booklet for
Hex(996D47) contains.

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Color

Hex(996D47)

Conversions

Conversions Part 1

Format	Color
Hex	996D47
RGB	153, 109, 71
RGB Percent	60%, 43%, 28%
CMY	0.4000, 0.5725, 0.7216
CMYK	0.00, 0.29, 0.54, 0.40
HSL	28°, 37%, 44%
HSV	28°, 54%, 60%
XYZ	19.7428, 18.1645, 8.4268
YIQ	117.8240, 38.4220, -2.4900

Conversions

Conversions Part 2

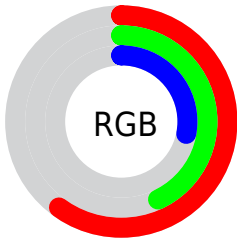
Format	Color
RYB	153, 142, 71
Decimal	10054983
CIELab	49.70, 12.95, 28.04
CIELCh	50, 30.881, 65.213
Yxy	18.1645, 0.4261, 0.3920
Android (android.graphics.Color)	4288245063 (0xFF996D47)
YUV	117.8240, -23.0842, 30.8494
Hunter-Lab	42.6198, 8.1020, 18.1111

Details

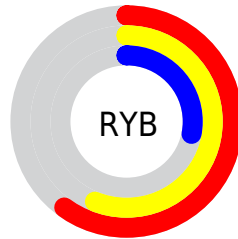
The Hex color **996D47** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **477399**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D1A178**, and **633D1A** is the 20% darker color. If you saturate the color by 10%, you get **996538**, and if you desaturate by 10%, it is **997556**.

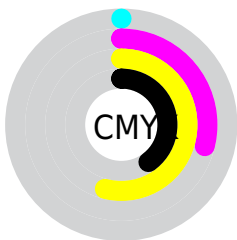
Distribution



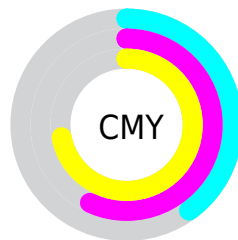
- Red (60%)
- Green (43%)
- Blue (28%)



- Red (60%)
- Yellow (56%)
- Blue (28%)



- Cyan (0%)
- Magenta (29%)
- Yellow (54%)
- Black (40%)



- Cyan (40%)
- Magenta (57%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996D47 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 996D47 by changing the saturation by 10% instead.

 996D47

 996D47

FFFFFF

 7E5530

 D1A178

 633D1A

 EFBC92

 492701

 FFD7AD

 301300

 FFF4C8

 180001

 FFFFE4

 000000

 996D47

 996D47

 996538

 997556

 995D28

 997D66

 995419

 998675

 994C0A

 998E84

 994700

 999693

 999EA3

 99A6B2

 99AFC1

 99B7D1

Harmonies

Analogous

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



A76559



996D47



837641

Triad

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



996D47



1B847A



7F6EA1

Complementary

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



996D47



477399

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.



5777AA



996D47



008394

Square

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



996D47



46825F



217FA5



9B658D

Rectangle

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



996D47



717B46



217FA5



7371A6

Sweetspot

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



996D47



C7B6A7



994774



635951



E3E3E3



636363

Same Dimension

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



996D47



C78348



999547



4D4845



8C4100



0D0600

Inverse Universe

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



477399



488CC7



474B99



45494D



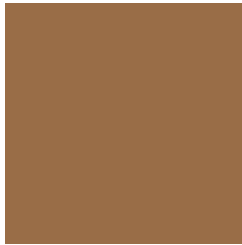
004B8C



00070D

Previews

White Background



This preview shows how the Hex color 996D47 looks on a white background.

Color Contrast Check

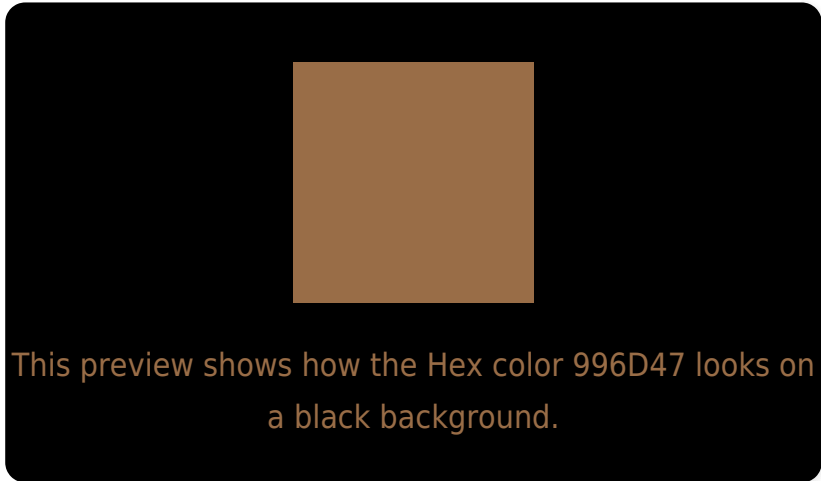
Large Text (above 18pt) WCAG AA ✓ Pass

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 996D47 Background



This preview shows how black text looks on a background with the Hex color 996D47.



This preview shows how white text looks on a background with the Hex color 996D47.

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
996D47

Protanopia
81764B

Deuteranopia
907146



Tritanopia
9C6870

Trichromacy



Original Color
996D47

Protanomaly
8A734A

Deuteranomaly
937046

Tritanomaly
9B6A61

Monochromacy



Original Color
996D47

Achromatopsia
767676

Achromatomaly
837365

CSS Examples

Text

The CSS property to change the color of the text to Hex 996D47 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 #996D47 looks like.

```
.text, #text, p{  
    color:#996D47  
}
```

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 #996D47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996D47
}
```

Border

The CSS property to change the border of an element to Hex 996D47 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
#996D47 }
```

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

```
.border{ border-color:#996D47 }
```

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

Here you see how a box with a 4 pixel #996D47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996D47; -webkit-box-shadow:4px 4px  
4px 4px #996D47; box-shadow:4px 4px 4px  
4px #996D47 }
```

Background

The CSS property to change the background color of an element to Hex 996D47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996D47 }
```

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

```
.background{ background-color:#996D47 }
```

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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