

# Converting Colors

Hex(996D5C)

Have a look what the booklet for  
Hex(996D5C) contains.

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**Color**

**Hex(996D5C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	996D5C
RGB	153, 109, 92
RGB Percent	60%, 43%, 36%
CMY	0.4000, 0.5725, 0.6392
CMYK	0.00, 0.29, 0.40, 0.40
HSL	17°, 25%, 48%
HSV	17°, 40%, 60%
XYZ	20.5373, 18.4823, 12.6102
YIQ	120.2180, 31.6810, 4.0410

# Conversions

## Conversions Part 2

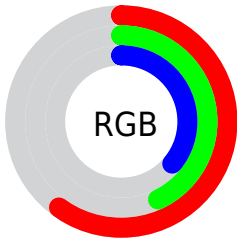
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 116, 92
Decimal	10055004
CIELab	50.08, 15.22, 16.44
CIELCh	50, 22.404, 47.191
Yxy	18.4823, 0.3978, 0.3580
Android (android.graphics.Color)	4288245084 (0xFF996D5C)
YUV	120.2180, -13.9115, 28.7498
Hunter-Lab	42.9910, 10.0370, 12.7027

# Details

The Hex color **996D5C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C8899**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D1A18E**, and **643D2E** is the 20% darker color. If you saturate the color by 10%, you get **99624D**, and if you desaturate by 10%, it is **99786B**.

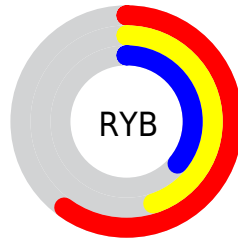
# Distribution



Red (60%)

Green (43%)

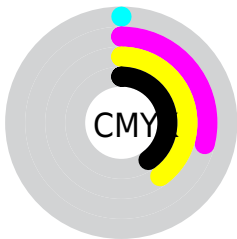
Blue (36%)



Red (60%)

Yellow (45%)

Blue (36%)

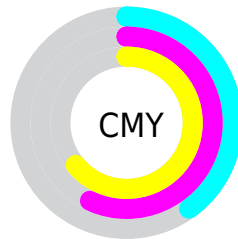


Cyan (0%)

Magenta (29%)

Yellow (40%)

Black (40%)



Cyan (40%)

Magenta (57%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 996D5C 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 996D5C by changing the saturation by 10% instead.



 996D5C

 996D5C

FFFFFF

 7E5544

 D1A18E

 643D2E

 EEBCA9

 4B2719

 FFD8C4

 331200

 FFF4E0

 1D0001

FFFFFFD

 000000

 996D5C

 996D5C

 99624D

 99786B

 99573D

 99837B

 994C2E

 998E8A

 99411F

 999999

 99360F

 99A4A9

 992B00

 99AFB8

 99BAC7

 99C5D6

 99D0E6

# Harmonies

## Analogous

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



9E696D



996D5C



8C7352

# Triad

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



996D5C



4E816E



6F759B

# Complementary

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



996D5C



5C8899

# 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.



537B9C



996D5C



3D8282

# Square

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



996D5C



647E5D



3E8092



876F91

# Rectangle

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



996D5C



807751



3E8092



65779D



# Sweetspot

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



996D5C



C7B6AF



995C89



635956



E3E3E3



636363



# Same Dimension

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



996D5C



C78267



998B5C



4D4745



8C2700



0D0400



# Inverse Universe

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



5C8899



67ACC7



5C6A99



454A4D



00658C



00090D



# Previews

## White Background



This preview shows how the Hex color 996D5C looks on a white background.

## Color Contrast Check

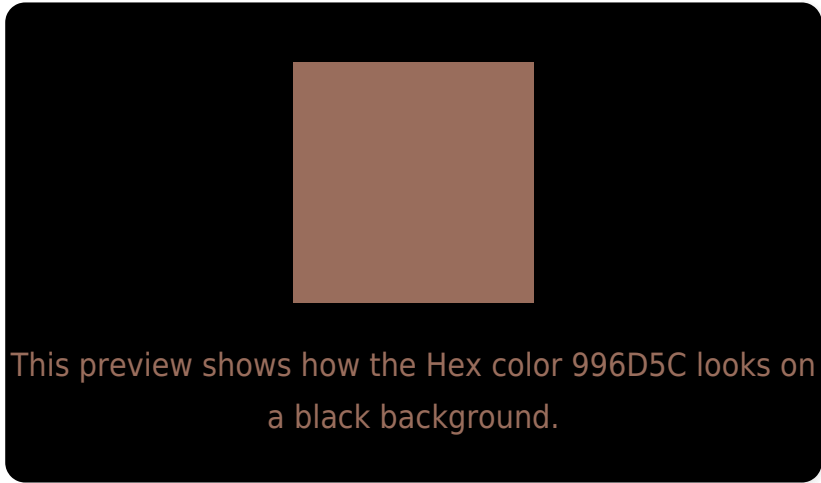
Large Text (above 18pt) WCAG AA ✓ Pass

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

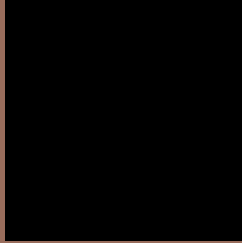
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 996D5C Background



This preview shows how black text looks on a background with the Hex color 996D5C.



This preview shows how white text looks on a background with the Hex color 996D5C.

# 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





**Tritanopia**  
9B6A72

# Trichromacy



**Original Color**  
996D5C

**Protanomaly**  
88735F

**Deuteranomaly**  
91715B

**Tritanomaly**  
9A6B6A

# Monochromacy



**Original Color**  
996D5C

**Achromatopsia**  
787878

**Achromatomaly**  
84746E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 996D5C 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 #996D5C looks like.

```
.text, #text, p{  
    color:#996D5C  
}
```

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 #996D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996D5C  
}
```

## Border

The CSS property to change the border of an element to Hex 996D5C 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  
#996D5C }
```

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

```
.border{ border-color:#996D5C }
```

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

Here you see how a box with a 4 pixel #996D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996D5C; -webkit-box-shadow:4px 4px  
4px 4px #996D5C; box-shadow:4px 4px 4px  
4px #996D5C }
```

# Background

The CSS property to change the background color of an element to Hex 996D5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996D5C }
```

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

```
.background{ background-color:#996D5C }
```

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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