

Converting Colors

Hex(996E5C)

Have a look what the booklet for
Hex(996E5C) contains.

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Color

Hex(996E5C)

Conversions

Conversions Part 1

Format	Color
Hex	996E5C
RGB	153, 110, 92
RGB Percent	60%, 43%, 36%
CMY	0.4000, 0.5686, 0.6392
CMYK	0.00, 0.28, 0.40, 0.40
HSL	18°, 25%, 48%
HSV	18°, 40%, 60%
XYZ	20.6446, 18.6969, 12.6460
YIQ	120.8050, 31.4060, 3.5180

Conversions

Conversions Part 2

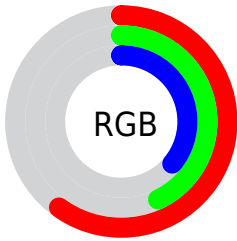
Format	Color
R_YB	153, 118, 92
Decimal	10055260
CIE Lab	50.33, 14.65, 16.78
CIE LCh	50, 22.277, 48.886
Yxy	18.6969, 0.3971, 0.3596
Android (android.graphics.Color)	4288245340 (0xFF996E5C)
YUV	120.8050, -14.2009, 28.2350
Hunter-Lab	43.2399, 9.5537, 12.9279

Details

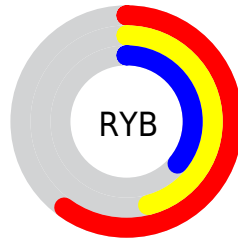
The Hex color **996E5C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C8799**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D1A28E**, and **643E2E** is the 20% darker color. If you saturate the color by 10%, you get **99634D**, and if you desaturate by 10%, it is **99796B**.

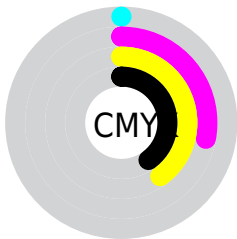
Distribution



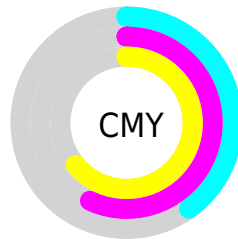
- Red (60%)
- Green (43%)
- Blue (36%)



- Red (60%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (40%)



- Cyan (40%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996E5C 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 996E5C by changing the saturation by 10% instead.

 996E5C

 996E5C

FFFFFF

 7E5644

 D1A28E

 643E2E

 EEBDA9

 4B2819

 FFD9C4

 331300

 FFF5E0

 1D0000

FFFFFFD

 000000

 996E5C

 996E5C

 99634D

 99796B

 99583D

 99847B

 994E2E

 998E8A

 99431F

 999999

 99380F

 99A4A9

 992D00

 99AFB8

 99B9C7

 99C4D6

 99CFE6

Harmonies

Analogous

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



9E6A6C



996E5C



8C7453

Triad

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



996E5C



4E8270



71759B

Complementary

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



996E5C



5C8799

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.



557C9D



996E5C



3E8283

Square

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



996E5C



637F5E



408094



896F91

Rectangle

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



996E5C



807852



408094



68789D

Sweetspot

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



996E5C



C7B6AF



995C88



635A56



E3E3E3



636363

Same Dimension

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



996E5C



C78467



998C5C



4D4745



8C2900



0D0400

Inverse Universe

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



5C8799



67ABC7



5C6999



454A4D



00638C



00090D

Previews

White Background



This preview shows how the Hex color 996E5C looks on a white background.

Color Contrast Check

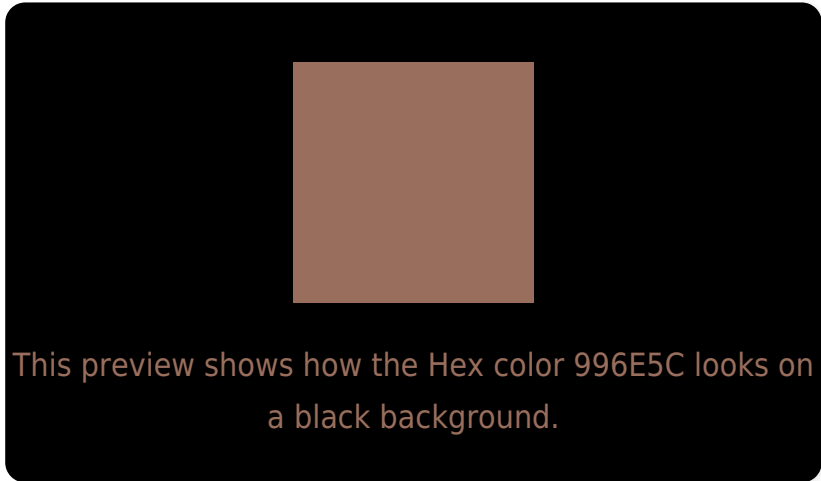
Large Text (above 18pt) WCAG AA ✓ Pass

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

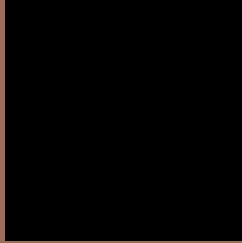
Any Text WCAG AA ✓ Pass

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 996E5C Background



This preview shows how black text looks on a background with the Hex color 996E5C.



This preview shows how white text looks on a background with the Hex color 996E5C.

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
996E5C

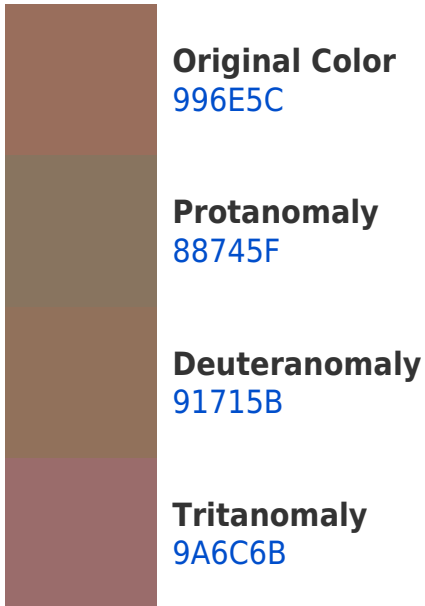
Protanopia
7F7861

Deuteranopia
8D735B

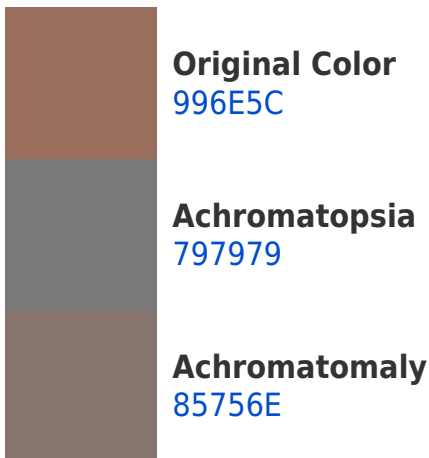


Tritanopia
9B6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 996E5C 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 #996E5C looks like.

```
.text, #text, p{  
    color:#996E5C  
}
```

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 #996E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996E5C
}
```

Border

The CSS property to change the border of an element to Hex 996E5C 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
#996E5C }
```

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

```
.border{ border-color:#996E5C }
```

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

Here you see how a box with a 4 pixel #996E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996E5C; -webkit-box-shadow:4px 4px  
4px 4px #996E5C; box-shadow:4px 4px 4px  
4px #996E5C }
```

Background

The CSS property to change the background color of an element to Hex 996E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996E5C }
```

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

```
.background{ background-color:#996E5C }
```

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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