

Converting Colors

Hex(996F5E)

Have a look what the booklet for
Hex(996F5E) contains.

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Color

Hex(996F5E)

Conversions

Conversions Part 1

Format	Color
Hex	996F5E
RGB	153, 111, 94
RGB Percent	60%, 44%, 37%
CMY	0.4000, 0.5647, 0.6314
CMYK	0.00, 0.27, 0.39, 0.40
HSL	17°, 24%, 48%
HSV	17°, 39%, 60%
XYZ	20.8417, 18.9493, 13.1488
YIQ	121.6200, 30.4890, 3.6170

Conversions

Conversions Part 2

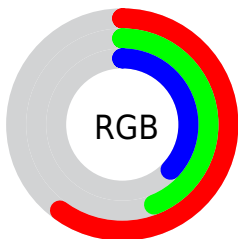
Format	Color
RYB	153, 118, 94
Decimal	10055518
CIELab	50.63, 14.32, 16.02
CIELCh	51, 21.487, 48.204
Yxy	18.9493, 0.3937, 0.3579
Android (android.graphics.Color)	4288245598 (0xFF996F5E)
YUV	121.6200, -13.6167, 27.5203
Hunter-Lab	43.5308, 9.2833, 12.5626

Details

The Hex color **996F5E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E8899**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D1A390**, and **643F30** is the 20% darker color. If you saturate the color by 10%, you get **99644F**, and if you desaturate by 10%, it is **997A6D**.

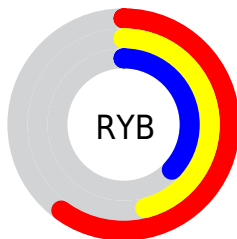
Distribution



Red (60%)

Green (44%)

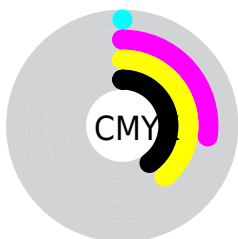
Blue (37%)



Red (60%)

Yellow (46%)

Blue (37%)

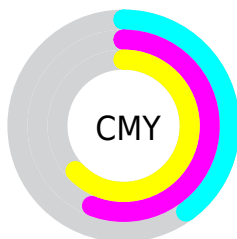


Cyan (0%)

Magenta (27%)

Yellow (39%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996F5E 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 996F5E by changing the saturation by 10% instead.

 996F5E

 996F5E

FFFFFF

 7E5646

 D1A390

 643F30

 EDBEAB

 4B291B

 FFDAC6

 331400

 FFF6E2

 1D0000

 000000

 996F5E

 996F5E

 99644F

 997A6D

 99593F

 99857D

 994E30

 99908C

 994321

 999B9B

 993912

 99A5AB

 992E02

 99B0BA

 992C00

 99BBC9

 99C6D8

 99D1E8

Harmonies

Analogous

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



9E6B6E



996F5E



8C7555

Triad

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



996F5E



518270



71769B

Complementary

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



996F5E



5E8899

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.



577C9C



996F5E



428383

Square

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



996F5E



658060



448193



897091

Rectangle

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



996F5E



817954



448193



69799C

Sweetspot

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



996F5E



C7B6AF



995E88



635A56



E3E3E3



636363

Same Dimension

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



996F5E



C7866B



998C5E



4D4745



8C2800



0D0400

Inverse Universe

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



5E8899



6BADC7



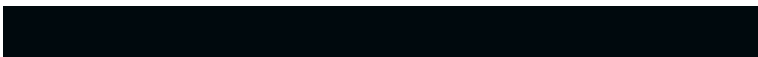
5E6B99



454A4D



00648C



00090D

Previews

White Background



This preview shows how the Hex color 996F5E looks on a white background.

Color Contrast Check

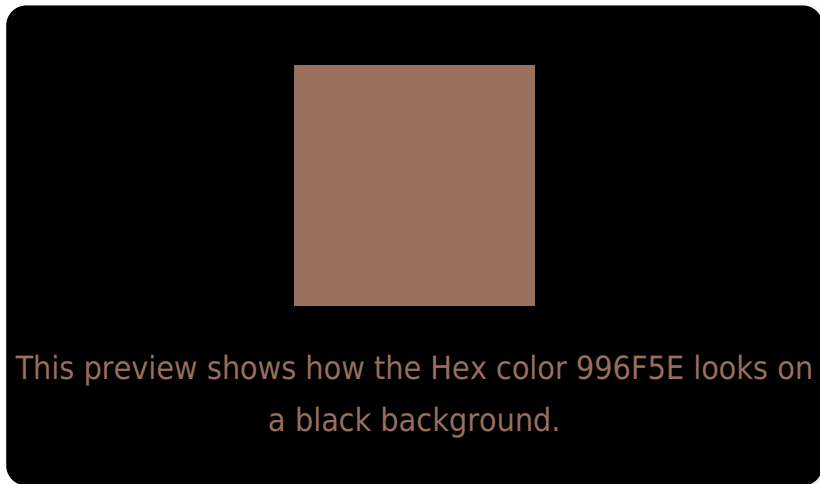
Large Text (above 18pt) WCAG AA ✓ Pass

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

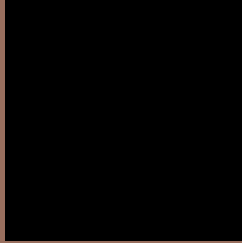
Any Text WCAG AA ✓ Pass

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 996F5E Background



This preview shows how black text looks on a background with the Hex color 996F5E.



This preview shows how white text looks on a background with the Hex color 996F5E.

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
9B6C74

Trichromacy



Original Color
996F5E

Protanomaly
897561

Deuteranomaly
92725D

Tritanomaly
9A6D6C

Monochromacy



Original Color
996F5E

Achromatopsia
7A7A7A

Achromatomaly
857670

CSS Examples

Text

The CSS property to change the color of the text to Hex 996F5E 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 #996F5E looks like.

```
.text, #text, p{  
    color:#996F5E  
}
```

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 #996F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996F5E
}
```

Border

The CSS property to change the border of an element to Hex 996F5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

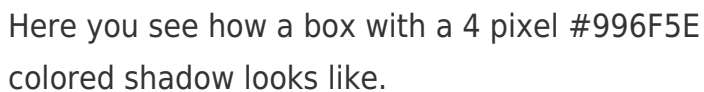
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#996F5E }
```

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

```
.border{ border-color:#996F5E }
```

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



Here you see how a box with a 4 pixel #996F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996F5E; -webkit-box-shadow:4px 4px  
4px 4px #996F5E; box-shadow:4px 4px 4px  
4px #996F5E }
```

Background

The CSS property to change the background color of an element to Hex 996F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996F5E }
```

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

```
.background{ background-color:#996F5E }
```

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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