

Converting Colors

Hex(996E5A)

Have a look what the booklet for
Hex(996E5A) contains.

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Color

Hex(996E5A)

Conversions

Conversions Part 1

Format	Color
Hex	996E5A
RGB	153, 110, 90
RGB Percent	60%, 43%, 35%
CMY	0.4000, 0.5686, 0.6471
CMYK	0.00, 0.28, 0.41, 0.40
HSL	19°, 26%, 48%
HSV	19°, 41%, 60%
XYZ	20.5583, 18.6624, 12.1915
YIQ	120.5770, 32.0480, 2.8960

Conversions

Conversions Part 2

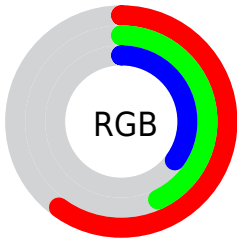
Format	Color
R_{YB}	153, 119, 90
Decimal	10055258
CIE _{Lab}	50.29, 14.40, 17.90
CIE _{LCh}	50, 22.973, 51.169
Yxy	18.6624, 0.3999, 0.3630
Android (android.graphics.Color)	4288245338 (0xFF996E5A)
YUV	120.5770, -15.0745, 28.4350
Hunter-Lab	43.1999, 9.3458, 13.5076

Details

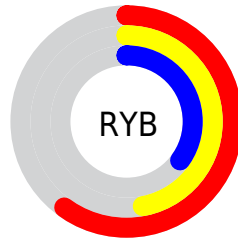
The Hex color **996E5A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8599**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D1A28C**, and **643E2C** is the 20% darker color. If you saturate the color by 10%, you get **99644B**, and if you desaturate by 10%, it is **997869**.

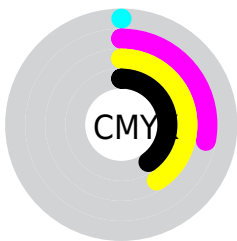
Distribution



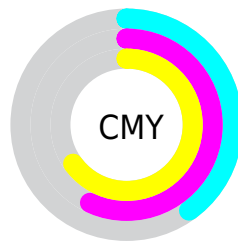
- Red (60%)
- Green (43%)
- Blue (35%)



- Red (60%)
- Yellow (47%)
- Blue (35%)



- Cyan (0%)
- Magenta (28%)
- Yellow (41%)
- Black (40%)



- Cyan (40%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996E5A 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 996E5A by changing the saturation by 10% instead.

 996E5A

 996E5A

FFFFFF

 7E5642

 D1A28C

 643E2C

 EEBDA7

 4B2817

 FFD9C2

 331300

 FFF5DE

 1C0000

 FFFFFA

 000000

 996E5A

 996E5A

 99644B

 997869

 99593B

 998379

 994F2C

 998D88

 99441D

 999897

 993A0E

 99A2A7

 993100

 99ADB6

 99B7C5

 99C2D4

 99CCE4

Harmonies

Analogous

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



9F6A6A



996E5A



8B7451

Triad

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



996E5A



4A8271



72759C

Complementary

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



996E5A



5A8599

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.



567B9E



996E5A



3B8285

Square

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



996E5A



61805F



3E8095



8B6E90

Rectangle

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



996E5A



7E7951



3E8095



69779E

Sweetspot

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



996E5A



C7B7AF



995A85



635A56



E3E3E3



636363

Same Dimension

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



996E5A



C78465



998D5A



4D4745



8C2D00



0D0400

Inverse Universe

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



5A8599



65A8C7



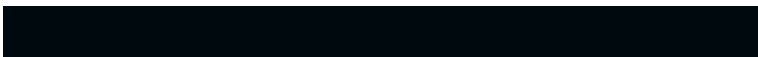
5A6699



454A4D



00608C



00090D

Previews

White Background



This preview shows how the Hex color 996E5A looks on a white background.

Color Contrast Check

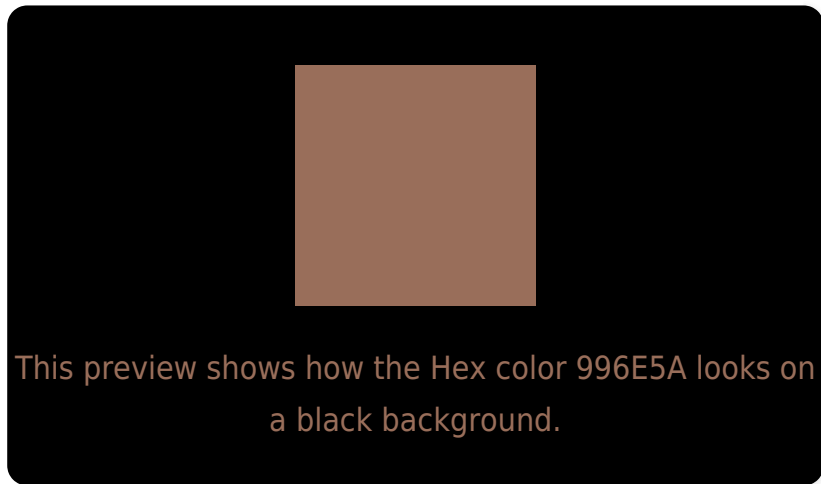
Large Text (above 18pt) WCAG AA ✓ Pass

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 996E5A Background



This preview shows how black text looks on a background with the Hex color 996E5A.



This preview shows how white text looks on a background with the Hex color 996E5A.

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
996E5A

Protanopia
80785E

Deuteranopia
8E7359



Tritanopia
9B6B73

Trichromacy



Original Color
996E5A

Protanomaly
89745D

Deuteranomaly
927159

Tritanomaly
9A6C6A

Monochromacy



Original Color
996E5A

Achromatopsia
797979

Achromatomaly
85756E

CSS Examples

Text

The CSS property to change the color of the text to Hex 996E5A 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 #996E5A looks like.

```
.text, #text, p{  
    color:#996E5A  
}
```

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 #996E5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996E5A
}
```

Border

The CSS property to change the border of an element to Hex 996E5A 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
#996E5A }
```

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

```
.border{ border-color:#996E5A }
```

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

Here you see how a box with a 4 pixel #996E5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996E5A; -webkit-box-shadow:4px 4px  
4px 4px #996E5A; box-shadow:4px 4px 4px  
4px #996E5A }
```

Background

The CSS property to change the background color of an element to Hex 996E5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996E5A }
```

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

```
.background{ background-color:#996E5A }
```

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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