

Converting Colors

Hex(996F45)

Have a look what the booklet for
Hex(996F45) contains.

Hex(996F45)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(996F45)

Conversions

Conversions Part 1

Format	Color
Hex	996F45
RGB	153, 111, 69
RGB Percent	60%, 44%, 27%
CMY	0.4000, 0.5647, 0.7294
CMYK	0.00, 0.27, 0.55, 0.40
HSL	30°, 38%, 44%
HSV	30°, 55%, 60%
XYZ	19.8955, 18.5709, 8.1662
YIQ	118.7700, 38.5140, -4.1580

Conversions

Conversions Part 2

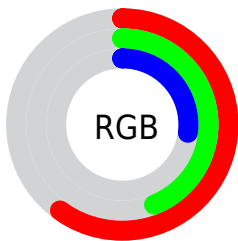
Format	Color
R_{YB}	153, 153, 69
Decimal	10055493
CIE _{Lab}	50.18, 11.61, 29.76
CIE _{LCh}	50, 31.948, 68.687
Yxy	18.5709, 0.4266, 0.3982
Android (android.graphics.Color)	4288245573 (0xFF996F45)
YUV	118.7700, -24.5366, 30.0197
Hunter-Lab	43.0939, 6.9951, 18.9305

Details

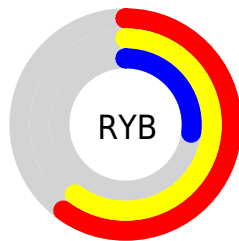
The Hex color **996F45** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **456F99**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D2A376**, and **633F18** is the 20% darker color. If you saturate the color by 10%, you get **996736**, and if you desaturate by 10%, it is **997754**.

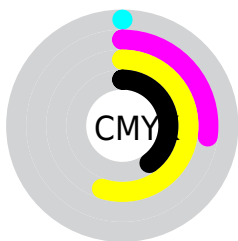
Distribution



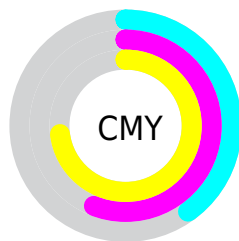
- Red (60%)
- Green (44%)
- Blue (27%)



- Red (60%)
- Yellow (60%)
- Blue (27%)



- Cyan (0%)
- Magenta (27%)
- Yellow (55%)
- Black (40%)



- Cyan (40%)
- Magenta (56%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996F45 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 996F45 by changing the saturation by 10% instead.



996F45



996F45

FFFFFF



7E572E



D2A376



633F18



EFBE90



492900



FFDAAB



301500



FFF6C6



190000



FFFFE2



000000



996F45



996F45



996736



997754



996026



997E64

■ 995817

■ 998673

■ 995008

■ 998E82

■ 994D00

■ 999592

■ 999DA1

■ 99A5B0

■ 99ACBF

■ 99B4CF

Harmonies

Analogous

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



A86657



996F45



817841

Triad

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



996F45



09867F



856DA2

Complementary

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



996F45



456F99

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.



5C77AD



996F45



008499

Square

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



996F45



418463



2480A9



A0658C

Rectangle

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



996F45



6E7E47



2480A9



7871A7

Sweetspot

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



996F45



C7B7A7



99456F



635A51



E3E3E3



636363

Same Dimension

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



996F45



C78544



999945



4D4945



8C4600



0D0600

Inverse Universe

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



456F99



4485C7



454599



45494D



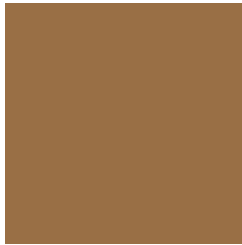
00468C



00060D

Previews

White Background



This preview shows how the Hex color 996F45 looks on a white background.

Color Contrast Check

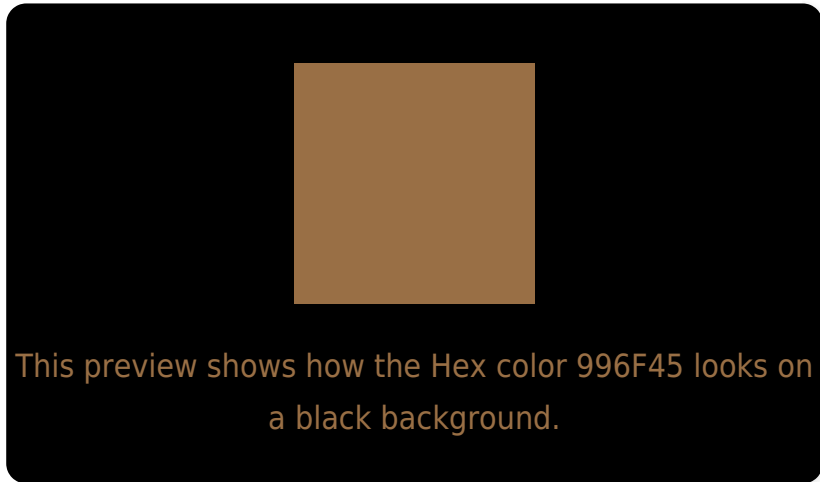
Large Text (above 18pt) WCAG AA ✓ Pass

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 996F45 Background



This preview shows how black text looks on a background with the Hex color 996F45.



This preview shows how white text looks on a background with the Hex color 996F45.

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
996F45

Protanopia
837848

Deuteranopia
927244



Tritanopia
9D6A72

Trichromacy



Original Color
996F45

Protanomaly
8B7547

Deuteranomaly
957144

Tritanomaly
9C6C62

Monochromacy



Original Color
996F45

Achromatopsia
777777

Achromatomaly
837465

CSS Examples

Text

The CSS property to change the color of the text to Hex 996F45 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 #996F45 looks like.

```
.text, #text, p{  
    color:#996F45  
}
```

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 #996F45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996F45  
}
```

Border

The CSS property to change the border of an element to Hex 996F45 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  
#996F45 }
```

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

```
.border{ border-color:#996F45 }
```

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

Here you see how a box with a 4 pixel #996F45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996F45; -webkit-box-shadow:4px 4px  
4px 4px #996F45; box-shadow:4px 4px 4px  
4px #996F45 }
```

Background

The CSS property to change the background color of an element to Hex 996F45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996F45 }
```

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

```
.background{ background-color:#996F45 }
```

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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