

Converting Colors

Hex(996A40)

Have a look what the booklet for
Hex(996A40) contains.

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Color

Hex(996A40)

Conversions

Conversions Part 1

Format	Color
Hex	996A40
RGB	153, 106, 64
RGB Percent	60%, 42%, 25%
CMY	0.4000, 0.5843, 0.7490
CMYK	0.00, 0.31, 0.58, 0.40
HSL	28°, 41%, 43%
HSV	28°, 58%, 60%
XYZ	19.2163, 17.4505, 7.2060
YIQ	115.2650, 41.4940, -3.0980

Conversions

Conversions Part 2

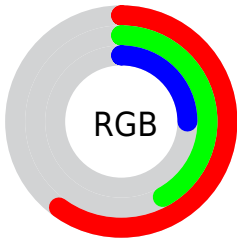
Format	Color
R_{YB}	153, 144, 64
Decimal	10054208
CIE _{Lab}	48.82, 14.05, 30.86
CIE _{LCh}	49, 33.912, 65.524
Yxy	17.4505, 0.4380, 0.3978
Android (android.graphics.Color)	4288244288 (0xFF996A40)
YUV	115.2650, -25.2736, 33.0936
Hunter-Lab	41.7738, 9.0073, 19.0142

Details

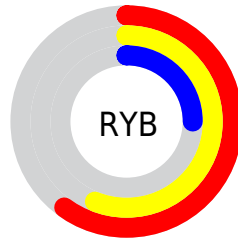
The Hex color **996A40** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **406F99**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D29D71**, and **633B13** is the 20% darker color. If you saturate the color by 10%, you get **996231**, and if you desaturate by 10%, it is **99724F**.

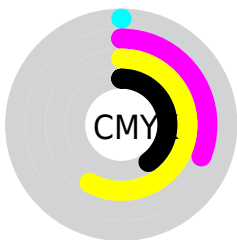
Distribution



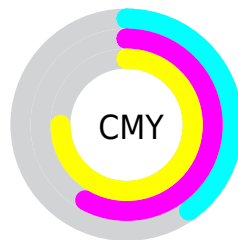
- Red (60%)
- Green (42%)
- Blue (25%)



- Red (60%)
- Yellow (56%)
- Blue (25%)



- Cyan (0%)
- Magenta (31%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996A40 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 996A40 by changing the saturation by 10% instead.

 996A40

 996A40

FFFFFF

 7E5229

 D29D71

 633B13

 EFB88A

 492500

 FFD4A5

 2F1000

 FFF0C0

 140000

 FFFFDC

 000000

 FFFFF9

 996A40

 996A40

 996231

 99724F

 995A21

 997A5F

 995212

 99826E

 994A03

 998A7D

 994800

 99928C

 999A9C

 99A3AB

 99ABBA

 99B3CA

Harmonies

Analogous

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



A86154



996A40



81743A

Triad

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



996A40



008379



7E6AA3

Complementary

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



996A40



406F99

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.



4F75AD



996A40



008294

Square

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



996A40



3D815B



007DA8



9C618C

Rectangle

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



996A40



6D7A3F



007DA8



706EA8

Sweetspot

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



996A40



C7B5A5



99406F



635950



E3E3E3



636363

Same Dimension

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



996A40



C77D3C



999640



4D4845



8C4200



0D0600

Inverse Universe

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



406F99



3C85C7



404399



45494D



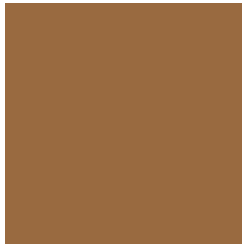
004A8C



00070D

Previews

White Background



This preview shows how the Hex color 996A40 looks on a white background.

Color Contrast Check

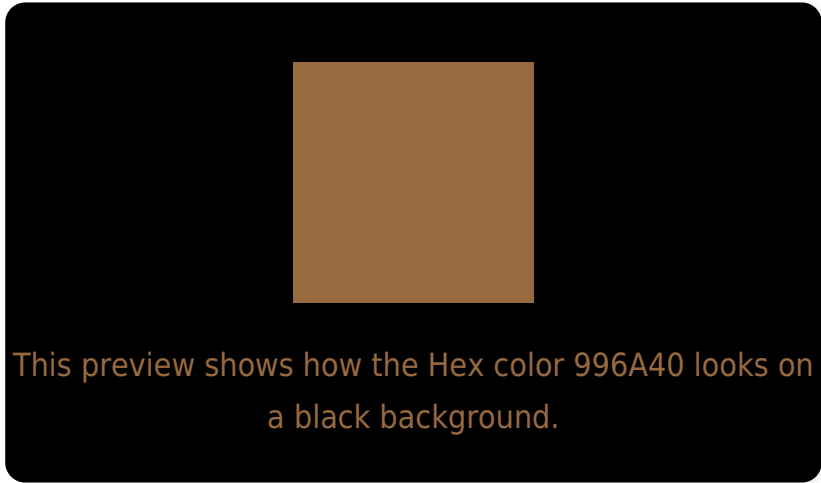
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

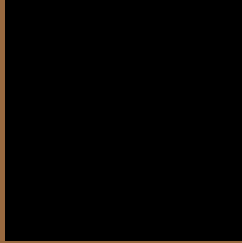
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 996A40 Background



This preview shows how black text looks on a background with the Hex color 996A40.



This preview shows how white text looks on a background with the Hex color 996A40.

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
996A40

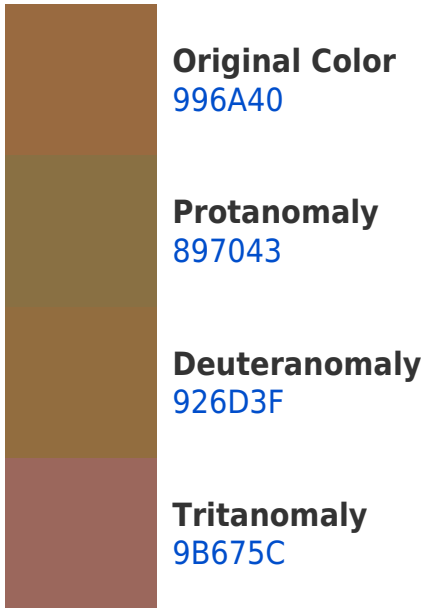
Protanopia
807444

Deuteranopia
8E6F3F

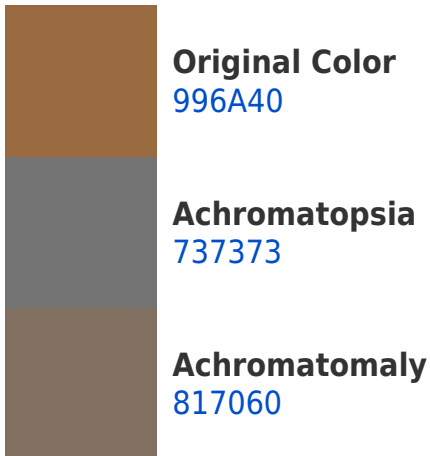


Tritanopia
9C656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 996A40 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 #996A40 looks like.

```
.text, #text, p{  
    color:#996A40  
}
```

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 #996A40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996A40
}
```

Border

The CSS property to change the border of an element to Hex 996A40 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
#996A40 }
```

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

```
.border{ border-color:#996A40 }
```

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

Here you see how a box with a 4 pixel #996A40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996A40; -webkit-box-shadow:4px 4px  
4px 4px #996A40; box-shadow:4px 4px 4px  
4px #996A40 }
```

Background

The CSS property to change the background color of an element to Hex 996A40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996A40 }
```

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

```
.background{ background-color:#996A40 }
```

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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