

Converting Colors

Hex(996128)

Have a look what the booklet for
Hex(996128) contains.

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Color

Hex(996128)

Conversions

Conversions Part 1

Format	Color
Hex	996128
RGB	153, 97, 40
RGB Percent	60%, 38%, 16%
CMY	0.4000, 0.6196, 0.8431
CMYK	0.00, 0.37, 0.74, 0.40
HSL	30°, 59%, 38%
HSV	30°, 74%, 60%
XYZ	17.7946, 15.4749, 4.0566
YIQ	107.2460, 51.6730, -5.8550

Conversions

Conversions Part 2

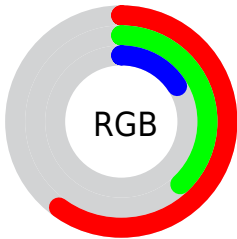
Format	Color
RYB	151, 153, 40
Decimal	10051880
CIELab	46.28, 17.60, 40.58
CIELCh	46, 44.229, 66.557
Yxy	15.4749, 0.4767, 0.4146
Android (android.graphics.Color)	4288241960 (0xFF996128)
YUV	107.2460, -33.1523, 40.1263
Hunter-Lab	39.3381, 11.9025, 21.4227

Details

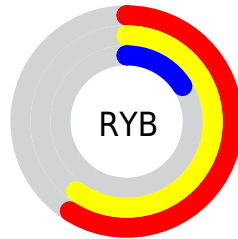
The Hex color **996128** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **286099**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D39458**, and **613200** is the 20% darker color. If you saturate the color by 10%, you get **995919**, and if you desaturate by 10%, it is **996937**.

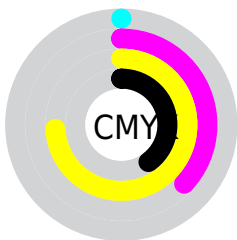
Distribution



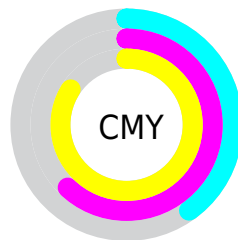
- Red (60%)
- Green (38%)
- Blue (16%)



- Red (59%)
- Yellow (60%)
- Blue (16%)



- Cyan (0%)
- Magenta (37%)
- Yellow (74%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996128 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 996128 by changing the saturation by 10% instead.

 996128

 996128

FFFFFF

 7D490F

 D39458

 613200

 F1AE72

 461D00

 FFCA8C

 2C0700

 FFE6A6

 040000

 FFFFC2

 000000

 FFFFDE

 FFFFFB

 996128

 996128

■ 995919

■ 996937

■ 995209

■ 997047

■ 994D00

■ 997856

■ 997F65

■ 998774

■ 998E84

■ 999693

■ 999EA2

■ 99A5B2

Harmonies

Analogous

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



AD5343



996128



7A6E1E

Triad

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



996128



008075



7A60A9

Complementary

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



996128



286099

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.



316FB7



996128



007F99

Square

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



996128



0E7E4F



0079B1



A1528C

Rectangle

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



996128



617526



0079B1



6766B0

Sweetspot

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



996128



C7B19B



992861



63574A



E3E3E3



636363

Same Dimension

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



996128



C76F16



999928



4D4945



8C4700



0D0600

Inverse Universe

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



286099



166EC7



282899



45494D



00468C



00060D

Previews

White Background



This preview shows how the Hex color 996128 looks on a white background.

Color Contrast Check

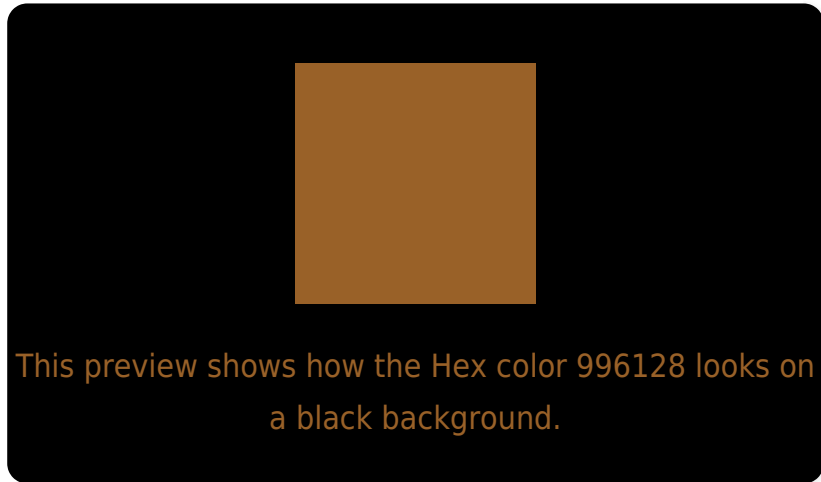
Large Text (above 18pt) WCAG AA ✓ Pass

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 996128 Background



This preview shows how black text looks on a background with the Hex color 996128.



This preview shows how white text looks on a background with the Hex color 996128.

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
996128

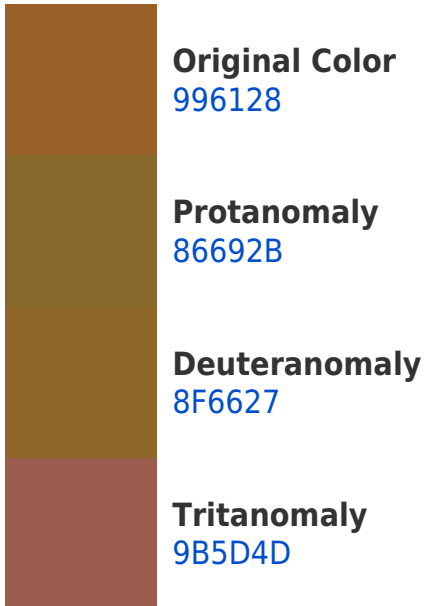
Protanopia
7B6E2C

Deuteranopia
8A6926

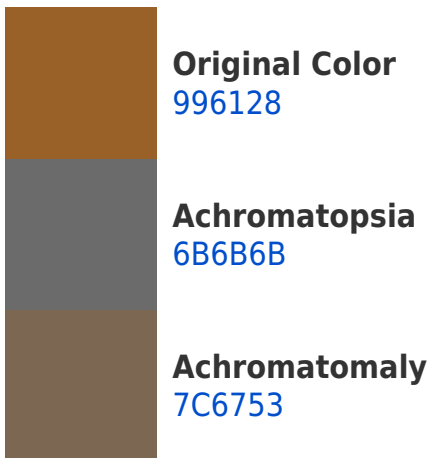


Tritanopia
9C5B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 996128 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 #996128 looks like.

```
.text, #text, p{  
    color:#996128  
}
```

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 #996128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996128
}
```

Border

The CSS property to change the border of an element to Hex 996128 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
#996128 }
```

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

```
.border{ border-color:#996128 }
```

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

Here you see how a box with a 4 pixel #996128 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996128; -webkit-box-shadow:4px 4px  
4px 4px #996128; box-shadow:4px 4px 4px  
4px #996128 }
```

Background

The CSS property to change the background color of an element to Hex 996128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996128 }
```

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

```
.background{ background-color:#996128 }
```

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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