

Converting Colors

Hex(996032)

Have a look what the booklet for
Hex(996032) contains.

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Color

Hex(996032)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 996032 |
| RGB | 153, 96, 50 |
| RGB Percent | 60%, 38%, 20% |
| CMY | 0.4000, 0.6235, 0.8039 |
| CMYK | 0.00, 0.37, 0.67, 0.40 |
| HSL | 27°, 51%, 40% |
| HSV | 27°, 67%, 60% |
| XYZ | 17.8955, 15.3683, 5.0408 |
| YIQ | 107.7990, 48.7380, -2.2220 |

Conversions

Conversions Part 2

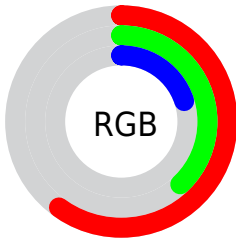
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 153, 133, 50 |
| Decimal | 10051634 |
| CIELab | 46.13, 18.75, 35.31 |
| CIElCh | 46, 39.985, 62.030 |
| Yxy | 15.3683, 0.4672, 0.4012 |
| Android (android.graphics.Color) | 4288241714 (0xFF996032) |
| YUV | 107.7990, -28.4949, 39.6413 |
| Hunter-Lab | 39.2025, 12.8788, 19.8180 |

Details

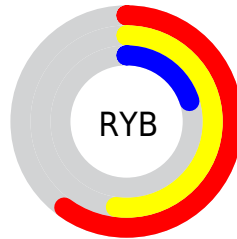
The Hex color **996032** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **326B99**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D39362**, and **623103** is the 20% darker color. If you saturate the color by 10%, you get **995823**, and if you desaturate by 10%, it is **996841**.

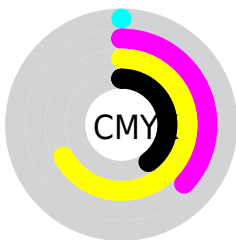
Distribution



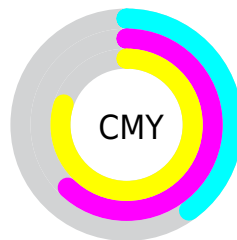
- Red (60%)
- Green (38%)
- Blue (20%)



- Red (60%)
- Yellow (52%)
- Blue (20%)



- Cyan (0%)
- Magenta (37%)
- Yellow (67%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 996032 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 996032 by changing the saturation by 10% instead.

 996032

 996032

FFFFFF

 7D481B

 D39362

 623103

 F0AE7B

 471B00

 FFC996

 2D0600

 FFE5B1

 050000

 FFFFCC

 000000

 FFFFEE9

 996032

 996032

 995823

 996841

■ 994F13

■ 997151

■ 994704

■ 997960

■ 994400

■ 99826F

■ 998A7E

■ 99938E

■ 999B9D

■ 99A4AC

■ 99ACBC

Harmonies

Analogous

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



A9544C



996032



7E6C27

Triad

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



996032



007E6F



7264A6

Complementary

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



996032



326B99

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.



2F70B0



996032



007D90

Square

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



996032



2D7B4D



0079A8



98578D

Rectangle

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



996032



68732C



0079A8



6068AB

Sweetspot

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



996032



C7B19F



99326C



63564C



E3E3E3



636363

Same Dimension

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



996032



C76E26



999232



4D4845



8C3F00



0D0600

Inverse Universe

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



326B99



267FC7



323999



45494D



004E8C



00070D

Previews

White Background



This preview shows how the Hex color 996032 looks on a white background.

Color Contrast Check

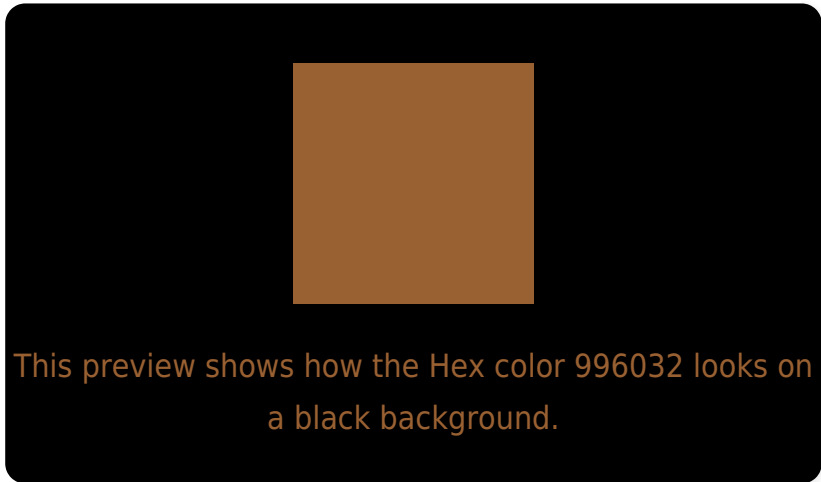
Large Text (above 18pt) WCAG AA ✓ Pass

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

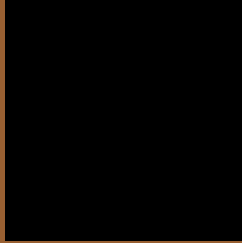
Any Text WCAG AA × Fail

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 996032 Background



This preview shows how black text looks on a background with the Hex color 996032.



This preview shows how white text looks on a background with the Hex color 996032.

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
996032

Protanopia
796E36

Deuteranopia
886830



Tritanopia
9C5B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 996032 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 #996032 looks like.

```
.text, #text, p{  
    color:#996032  
}
```

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 #996032 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #996032
}
```

Border

The CSS property to change the border of an element to Hex 996032 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
#996032 }
```

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

```
.border{ border-color:#996032 }
```

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

Here you see how a box with a 4 pixel #996032 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #996032; -webkit-box-shadow:4px 4px  
4px 4px #996032; box-shadow:4px 4px 4px  
4px #996032 }
```

Background

The CSS property to change the background color of an element to Hex 996032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#996032 }
```

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

```
.background{ background-color:#996032 }
```

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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