

Converting Colors

Hex(984D00)

Have a look what the booklet for
Hex(984D00) contains.

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Color

Hex(984D00)

Conversions

Conversions Part 1

Format	Color
Hex	984D00
RGB	152, 77, 0
RGB Percent	60%, 30%, 0%
CMY	0.4039, 0.6980, 1.0000
CMYK	0.00, 0.49, 1.00, 0.40
HSL	30°, 100%, 30%
HSV	30°, 100%, 60%
XYZ	15.6028, 11.9832, 1.4906
YIQ	90.6470, 69.4170, -8.0470

Conversions

Conversions Part 2

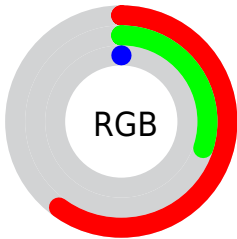
Format	Color
R_{YB}	148, 152, 0
Decimal	9981184
CIE Lab	41.19, 27.27, 50.76
CIE LCh	41, 57.618, 61.755
Yxy	11.9832, 0.5366, 0.4121
Android (android.graphics.Color)	4288171264 (0xFF984D00)
YUV	90.6470, -44.6890, 53.8066
Hunter-Lab	34.6167, 19.8760, 21.6786

Details

The Hex color **984D00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **004B98**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **D47F38**, and **5E1E00** is the 20% darker color. If you saturate the color by 10%, you get **984D00**, and if you desaturate by 10%, it is **98550F**.

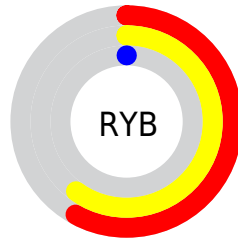
Distribution



Red (60%)

Green (30%)

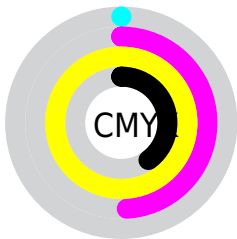
Blue (0%)



Red (58%)

Yellow (60%)

Blue (0%)

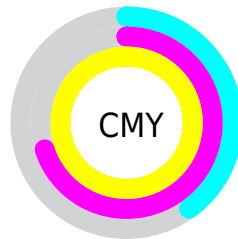


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 984D00 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 984D00 by changing the saturation by 10% instead.

 984D00

 984D00

 FFFFF5

 7B3500

 D47F38

 5E1E00

 F39951

 420600

 FFB46B

 2A0001

 FFD085

 000000

 FFECA0

 FFFFBC

 FFFF80

 984D00

 98550F

 985C1E

 98632E

 986B3D

 98724C

 987A5B

 98826A

 98897A

 989189

Harmonies

Analogous

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



AF3632



984D00



736000

Triad

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



984D00



007663



6153B2

Complementary

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



984D00



004B98

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.



0066C1



984D00



007692

Square

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



984D00



007331



0071B5



9B3A8F

Rectangle

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



984D00



556900



0071B5



405ABA

Sweetspot

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



984D00



C4A789



98004C



635240



E3E3E3



636363

Same Dimension

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



984D00



C46300



989800



4D4945



8C4700



0D0600

Inverse Universe

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



004B98



0061C4



000098



45494D



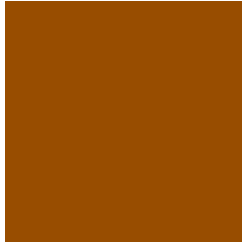
00458C



00060D

Previews

White Background



This preview shows how the Hex color 984D00 looks on a white background.

Color Contrast Check

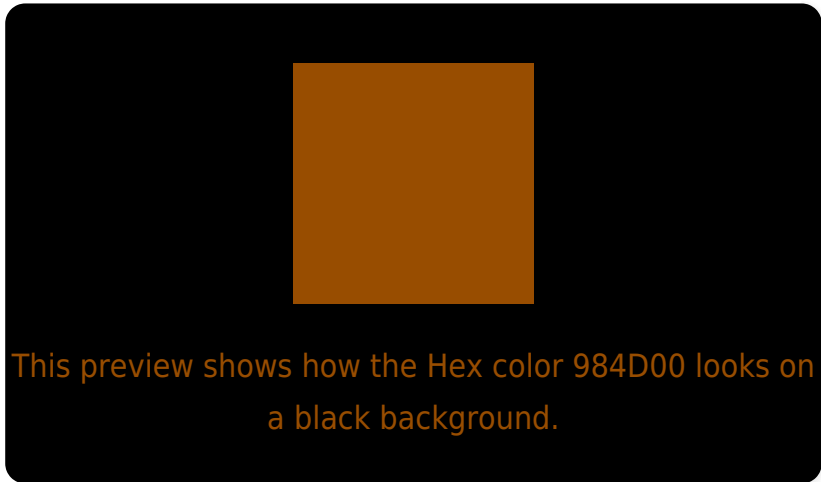
Large Text (above 18pt) WCAG AA ✓ Pass

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

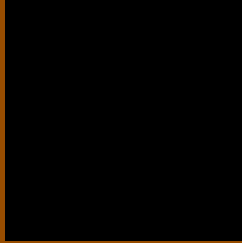
Any Text WCAG AA × Fail

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 984D00 Background



This preview shows how black text looks on a background with the Hex color 984D00.



This preview shows how white text looks on a background with the Hex color 984D00.

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
984D00

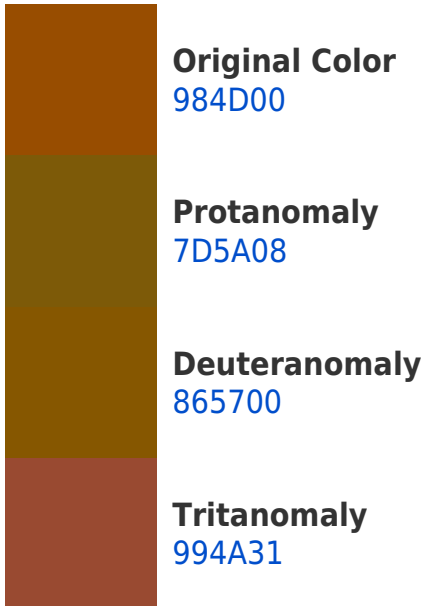
Protanopia
6E620D

Deuteranopia
7C5D00

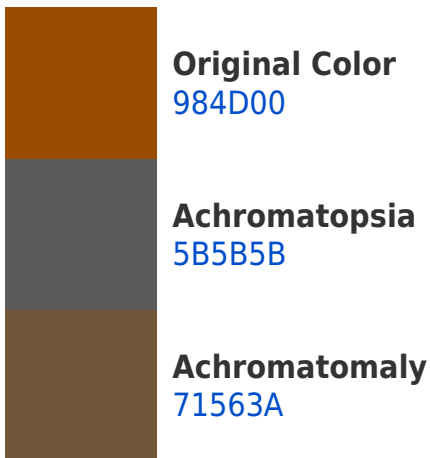


Tritanopia
9A484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 984D00 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 #984D00 looks like.

```
.text, #text, p{  
    color:#984D00  
}
```

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 #984D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984D00
}
```

Border

The CSS property to change the border of an element to Hex 984D00 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
#984D00 }
```

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

```
.border{ border-color:#984D00 }
```

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

Here you see how a box with a 4 pixel #984D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984D00; -webkit-box-shadow:4px 4px  
4px 4px #984D00; box-shadow:4px 4px 4px  
4px #984D00 }
```

Background

The CSS property to change the background color of an element to Hex 984D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984D00 }
```

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

```
.background{ background-color:#984D00 }
```

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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