

Converting Colors

Hex(975D00)

Have a look what the booklet for
Hex(975D00) contains.

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Color

Hex(975D00)

Conversions

Conversions Part 1

Format	Color
Hex	975D00
RGB	151, 93, 0
RGB Percent	59%, 36%, 0%
CMY	0.4078, 0.6353, 1.0000
CMYK	0.00, 0.38, 1.00, 0.41
HSL	37°, 100%, 30%
HSV	37°, 100%, 59%
XYZ	16.6768, 14.4080, 1.9021
YIQ	99.7400, 64.4210, -16.6270

Conversions

Conversions Part 2

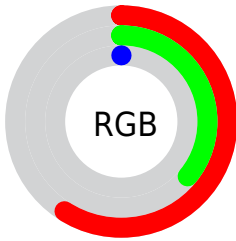
Format	Color
RYB	94, 151, 0
Decimal	9919744
CIELab	44.81, 17.79, 52.95
CIELCh	45, 55.865, 71.427
Yxy	14.4080, 0.5056, 0.4368
Android (android.graphics.Color)	4288109824 (0xFF975D00)
YUV	99.7400, -49.1718, 44.9550
Hunter-Lab	37.9579, 11.9979, 23.5995

Details

The Hex color **975D00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003A97**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D28F3C**, and **5E2F00** is the 20% darker color. If you saturate the color by 10%, you get **975D00**, and if you desaturate by 10%, it is **97630F**.

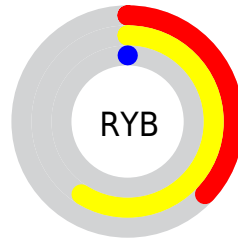
Distribution



Red (59%)

Green (36%)

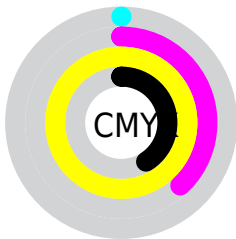
Blue (0%)



Red (37%)

Yellow (59%)

Blue (0%)

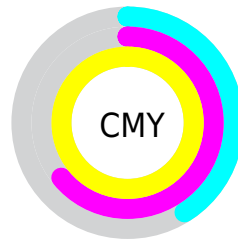


Cyan (0%)

Magenta (38%)

Yellow (100%)

Black (41%)



Cyan (41%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975D00 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 975D00 by changing the saturation by 10% instead.

 975D00

 975D00

 FFFFFA

 7A4500

 D28F3C

 5E2F00

 F1AA55

 431900

 FFC56F

 290300

 FFE18A

 000000

 FFFEA5

 FFFFC1

 FFFFDD

 975D00

 97630F

 97691E

 976E2D

 97743C

 977A4C

 97805B

 97866A

 978B79

 979188

Harmonies

Analogous

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



B3482E



975D00



6F6D00

Triad

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



975D00



007F7B



8255B0

Complementary

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



975D00



003A97

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.



106AC6



975D00



007EA7

Square

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



975D00



007D4A



0077C2



AE3F89

Rectangle

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



975D00



4F7509



0077C2



6B5DBA

Sweetspot

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



975D00



C4AE89



97003C



635640



E3E3E3



636363

Same Dimension

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



975D00



C47900



889700



4D4A45



8C5600



0D0800

Inverse Universe

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



003A97



004BC4



0F0097



45484D



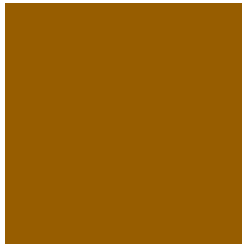
00368C



00050D

Previews

White Background



This preview shows how the Hex color 975D00 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 975D00 Background



This preview shows how black text looks on a background with the Hex color 975D00.



This preview shows how white text looks on a background with the Hex color 975D00.

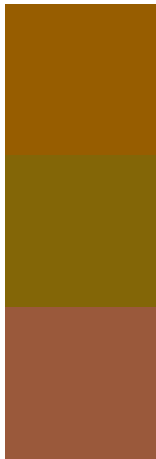
Color Blindness Simulation

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



Trichromacy



Original Color
975D00

Protanomaly
836607

Tritanomaly
9A593B

Monochromacy



Original Color
975D00

Achromatopsia
646464

Achromatomaly
776140

CSS Examples

Text

The CSS property to change the color of the text to Hex 975D00 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 #975D00 looks like.

```
.text, #text, p{  
    color:#975D00  
}
```

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 #975D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975D00
}
```

Border

The CSS property to change the border of an element to Hex 975D00 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
#975D00 }
```

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

```
.border{ border-color:#975D00 }
```

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

Here you see how a box with a 4 pixel #975D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975D00; -webkit-box-shadow:4px 4px  
4px 4px #975D00; box-shadow:4px 4px 4px  
4px #975D00 }
```

Background

The CSS property to change the background color of an element to Hex 975D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975D00 }
```

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

```
.background{ background-color:#975D00 }
```

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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