

Converting Colors

Hex(975C4D)

Have a look what the booklet for
Hex(975C4D) contains.

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Color

Hex(975C4D)

Conversions

Conversions Part 1

Format	Color
Hex	975C4D
RGB	151, 92, 77
RGB Percent	59%, 36%, 30%
CMY	0.4078, 0.6392, 0.6980
CMYK	0.00, 0.39, 0.49, 0.41
HSL	12°, 32%, 45%
HSV	12°, 49%, 59%
XYZ	17.9292, 14.7694, 8.9270
YIQ	107.9310, 39.9790, 7.8430

Conversions

Conversions Part 2

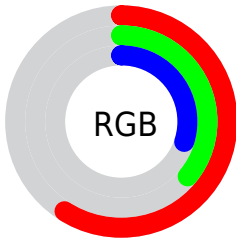
Format	Color
R_{YB}	151, 96, 77
Decimal	9919565
CIE _{Lab}	45.32, 22.46, 18.83
CIE _{LCh}	45, 29.310, 39.983
Yxy	14.7694, 0.4307, 0.3548
Android (android.graphics.Color)	4288109645 (0xFF975C4D)
YUV	107.9310, -15.2490, 37.7715
Hunter-Lab	38.4310, 16.0213, 13.1295

Details

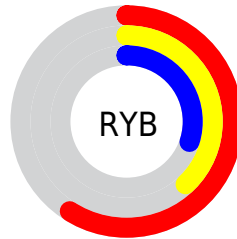
The Hex color **975C4D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D8897**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D08F7E**, and **612D21** is the 20% darker color. If you saturate the color by 10%, you get **97503E**, and if you desaturate by 10%, it is **97685C**.

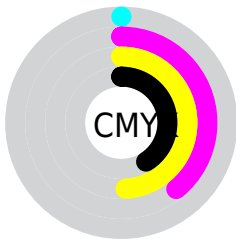
Distribution



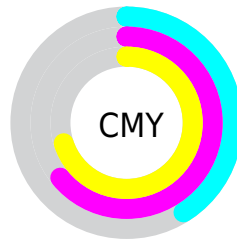
- Red (59%)
- Green (36%)
- Blue (30%)



- Red (59%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (39%)
- Yellow (49%)
- Black (41%)



- Cyan (41%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975C4D 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 975C4D by changing the saturation by 10% instead.

 975C4D

 975C4D

FFFFFF

 7C4436

 D08F7E

 612D21

 EDAA98

 47170B

 FFC5B3

 2E0000

 FFE1CE

 060000

 FFFEEB

 000000

 975C4D

 975C4D

 97503E

 97685C

 97442F

 97746B

■ 973820

■ 97807A

■ 972C11

■ 978C89

■ 972002

■ 979899

■ 971F00

■ 97A4A8

■ 97B0B7

■ 97BCC6

■ 97C8D5

Harmonies

Analogous

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



9A5864



975C4D



89643D

Triad

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



975C4D



39775A



546B9B

Complementary

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



975C4D



4D8897

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.



247299



975C4D



077873

Square

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



975C4D



587345



00778A



786291

Rectangle

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



975C4D



7B6A3A



00778A



466E9C

Sweetspot

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



975C4D



C4ADA7



974D88



635552



E3E3E3



636363

Same Dimension

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



975C4D



C46851



97814D



4D4645



8C1C00



0D0300

Inverse Universe

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



4D8897



51ADC4



4D6397



454B4D



00708C



000A0D

Previews

White Background



This preview shows how the Hex color 975C4D looks on a white background.

Color Contrast Check

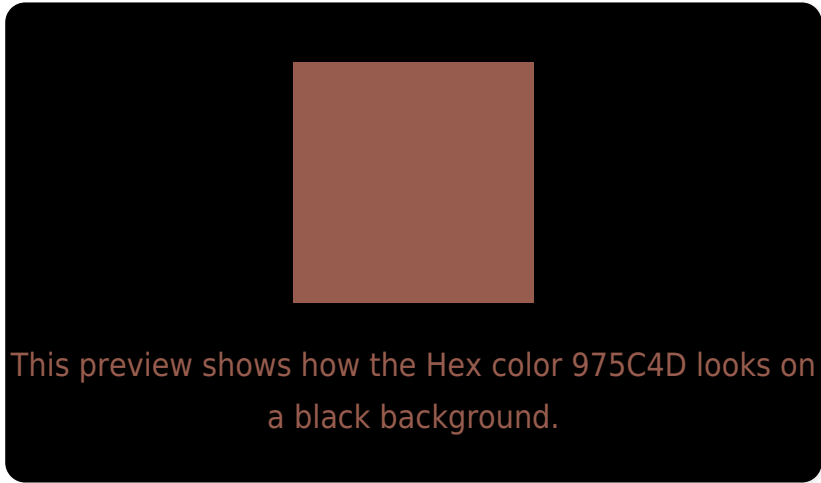
Large Text (above 18pt) WCAG AA ✓ Pass

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

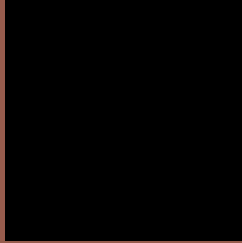
Any Text WCAG AA × Fail

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 975C4D Background



This preview shows how black text looks on a background with the Hex color 975C4D.



This preview shows how white text looks on a background with the Hex color 975C4D.

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
975C4D

Protanopia
736C54

Deuteranopia
80674B



Tritanopia
985960

Trichromacy



Original Color
975C4D

Protanomaly
806651

Deuteranomaly
88634C

Tritanomaly
985A59

Monochromacy



Original Color
975C4D

Achromatopsia
6C6C6C

Achromatomaly
7C6661

CSS Examples

Text

The CSS property to change the color of the text to Hex 975C4D 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 #975C4D looks like.

```
.text, #text, p{  
    color:#975C4D  
}
```

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 #975C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975C4D }  
}
```

Border

The CSS property to change the border of an element to Hex 975C4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

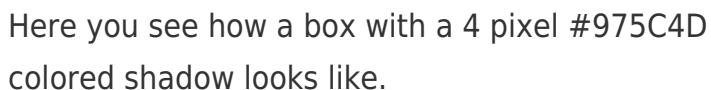
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #975C4D }  
}
```

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

```
.border{ border-color:#975C4D }
```

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



Here you see how a box with a 4 pixel #975C4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975C4D; -webkit-box-shadow:4px 4px  
4px 4px #975C4D; box-shadow:4px 4px 4px  
4px #975C4D }
```

Background

The CSS property to change the background color of an element to Hex 975C4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975C4D }
```

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

```
.background{ background-color:#975C4D }
```

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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