

Converting Colors

Hex(985D4D)

Have a look what the booklet for
Hex(985D4D) contains.

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Color

Hex(985D4D)

Conversions

Conversions Part 1

Format	Color
Hex	985D4D
RGB	152, 93, 77
RGB Percent	60%, 36%, 30%
CMY	0.4039, 0.6353, 0.6980
CMYK	0.00, 0.39, 0.49, 0.40
HSL	13°, 33%, 45%
HSV	13°, 49%, 60%
XYZ	18.2028, 15.0399, 8.9648
YIQ	108.8170, 40.3000, 7.5320

Conversions

Conversions Part 2

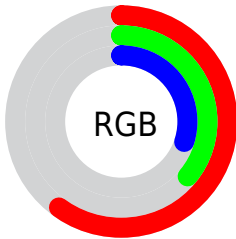
Format	Color
R_{YB}	152, 97, 77
Decimal	9985357
CIE Lab	45.69, 22.31, 19.35
CIE LCh	46, 29.531, 40.945
Yxy	15.0399, 0.4313, 0.3563
Android (android.graphics.Color)	4288175437 (0xFF985D4D)
YUV	108.8170, -15.6858, 37.8715
Hunter-Lab	38.7813, 15.9152, 13.4413

Details

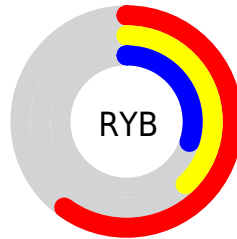
The Hex color **985D4D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D8898**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D1907E**, and **622E21** is the 20% darker color. If you saturate the color by 10%, you get **98513E**, and if you desaturate by 10%, it is **98695C**.

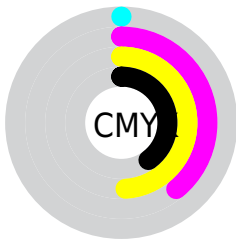
Distribution



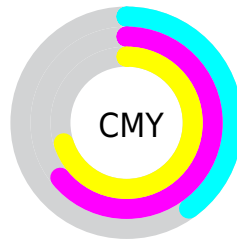
- Red (60%)
- Green (36%)
- Blue (30%)



- Red (60%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (39%)
- Yellow (49%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 985D4D 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 985D4D by changing the saturation by 10% instead.

 985D4D

 985D4D

FFFFFF

 7D4536

 D1907E

 622E21

 EEAB98

 48180B

 FFC6B3

 2F0100

 FFE2CE

 0A0000

 FFFFEB

 000000

 985D4D

 985D4D

 98513E

 98695C

 98452F

 98756B

 98391F

 98817B

 982D10

 988D8A

 982101

 989999

 982000

 98A5A8

 98B1B7

 98BDC7

 98C9D6

Harmonies

Analogous

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



9C5964



985D4D



89653E

Triad

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



985D4D



38785B



566C9C

Complementary

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



985D4D



4D8898

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.



26739A



985D4D



047975

Square

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



985D4D



587446



00788C



7A6292

Rectangle

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



985D4D



7B6B3A



00788C



486E9D

Sweetspot

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



985D4D



C4ADA7



984D89



635552



E3E3E3



636363

Same Dimension

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



985D4D



C46951



98824D



4D4645



8C1E00



0D0300

Inverse Universe

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



4D8898



51ACC4



4D6398



454B4D



006E8C



000A0D

Previews

White Background



This preview shows how the Hex color 985D4D looks on a white background.

Color Contrast Check

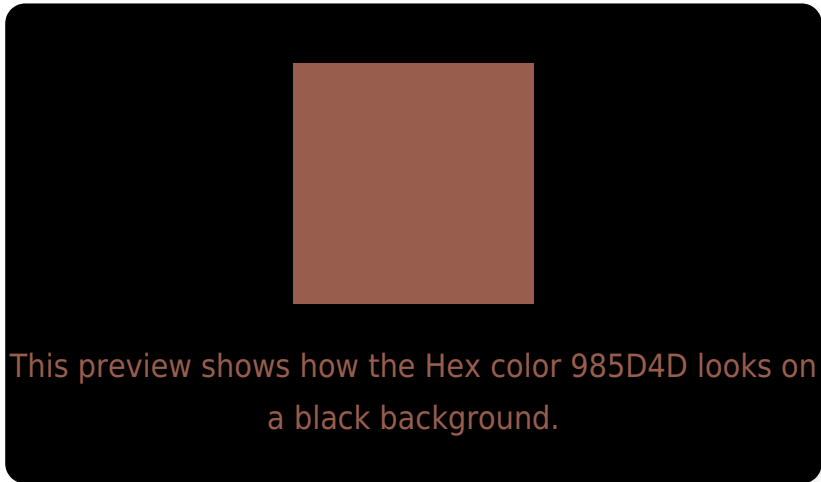
Large Text (above 18pt) WCAG AA ✓ Pass

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

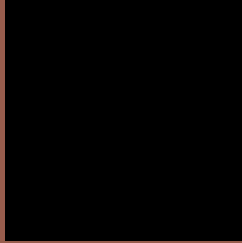
Any Text WCAG AA × Fail

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 985D4D Background



This preview shows how black text looks on a background with the Hex color 985D4D.



This preview shows how white text looks on a background with the Hex color 985D4D.

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
985D4D

Protanopia
746C54

Deuteranopia
82684B



Tritanopia
9A5A61

Trichromacy



Original Color
985D4D

Protanomaly
816751

Deuteranomaly
8A644C

Tritanomaly
995B5A

Monochromacy



Original Color
985D4D

Achromatopsia
6D6D6D

Achromatomaly
7D6761

CSS Examples

Text

The CSS property to change the color of the text to Hex 985D4D 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 #985D4D looks like.

```
.text, #text, p{  
    color:#985D4D  
}
```

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 #985D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #985D4D
}
```

Border

The CSS property to change the border of an element to Hex 985D4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

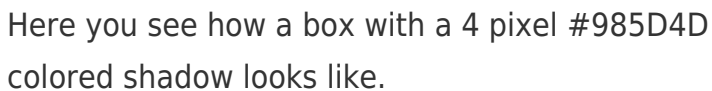
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#985D4D }
```

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

```
.border{ border-color:#985D4D }
```

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



Here you see how a box with a 4 pixel #985D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #985D4D; -webkit-box-shadow:4px 4px  
4px 4px #985D4D; box-shadow:4px 4px 4px  
4px #985D4D }
```

Background

The CSS property to change the background color of an element to Hex 985D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#985D4D }
```

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

```
.background{ background-color:#985D4D }
```

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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