

Converting Colors

Hex(985D5F)

Have a look what the booklet for
Hex(985D5F) contains.

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Color

Hex(985D5F)

Conversions

Conversions Part 1

Format	Color
Hex	985D5F
RGB	152, 93, 95
RGB Percent	60%, 36%, 37%
CMY	0.4039, 0.6353, 0.6275
CMYK	0.00, 0.39, 0.38, 0.40
HSL	358°, 24%, 48%
HSV	358°, 39%, 60%
XYZ	18.9288, 15.3303, 12.7879
YIQ	110.8690, 34.5220, 13.1300

Conversions

Conversions Part 2

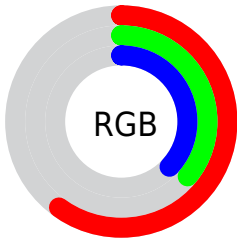
Format	Color
R_{YB}	152, 93, 95
Decimal	9985375
CIE Lab	46.08, 24.39, 9.10
CIE LCh	46, 26.029, 20.456
Yxy	15.3303, 0.4023, 0.3259
Android (android.graphics.Color)	4288175455 (0xFF985D5F)
YUV	110.8690, -7.8234, 36.0719
Hunter-Lab	39.1540, 17.7756, 8.0434

Details

The Hex color **985D5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D9896**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D09091**, and **632E31** is the 20% darker color. If you saturate the color by 10%, you get **984E50**, and if you desaturate by 10%, it is **986C6E**.

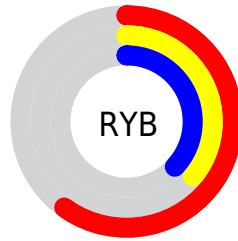
Distribution



Red (60%)

Green (36%)

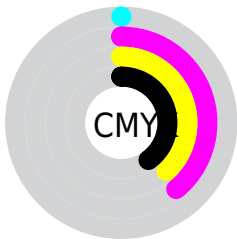
Blue (37%)



Red (60%)

Yellow (36%)

Blue (37%)

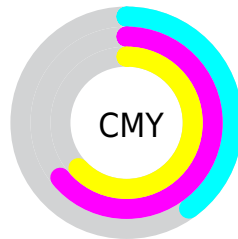


Cyan (0%)

Magenta (39%)

Yellow (38%)

Black (40%)



Cyan (40%)

Magenta (64%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 985D5F 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 985D5F by changing the saturation by 10% instead.

 985D5F

 985D5F

FFFFFF

 7D4547

 D09091

 632E31

 EDABAC

 49171C

 FFC6C7

 310001

 FFE3E3

 120000

 000000

 985D5F

 985D5F

 984E50

 986C6E

 983F42

 987B7C

 982F33

 988B8B

 982024

 989A9A

 981116

 98A9A8

 980207

 98B8B7

 980005

 98C7C6

 98D7D4

 98E6E3

Harmonies

Analogous

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



935D75



985D5F



91624C

Triad

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



985D5F



547651



437198

Complementary

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



985D5F



5D9896

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.



20768E



985D5F



387865

Square

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



985D5F



6D7044



1D797C



666A96

Rectangle

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



985D5F



886744



1D797C



367396

Sweetspot

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



985D5F



C4ADAE



955D98



635656



E3E3E3



636363

Same Dimension

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



985D5F



C4686B



98785D



4D4545



8C0005



0D0000

Inverse Universe

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



985D5F



C4686B



5D7D98



4D4545



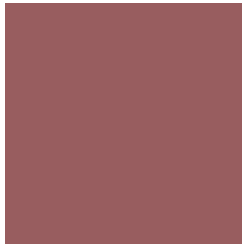
8C0005



0D0000

Previews

White Background



This preview shows how the Hex color 985D5F looks on a white background.

Color Contrast Check

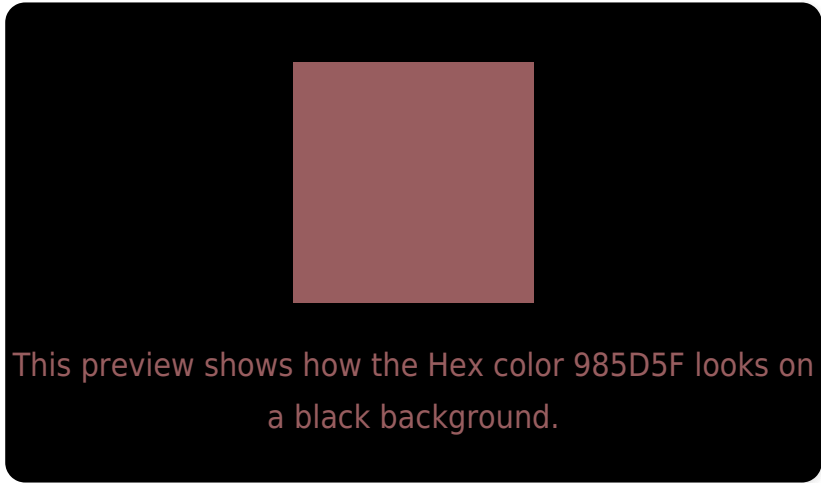
Large Text (above 18pt) WCAG AA ✓ Pass

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 985D5F Background



This preview shows how black text looks on a background with the Hex color 985D5F.

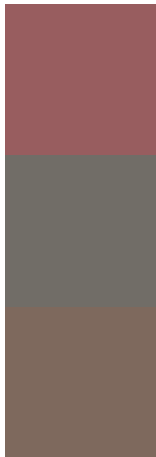


This preview shows how white text looks on a background with the Hex color 985D5F.

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
985D5F

Protanopia
716D67

Deuteranopia
7E695D



Tritanopia
985C63

Trichromacy



Original Color
985D5F

Protanomaly
7F6764

Deuteranomaly
87655E

Tritanomaly
985C62

Monochromacy



Original Color
985D5F

Achromatopsia
6F6F6F

Achromatomaly
7E6869

CSS Examples

Text

The CSS property to change the color of the text to Hex 985D5F 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 #985D5F looks like.

```
.text, #text, p{  
    color:#985D5F  
}
```

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 #985D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #985D5F
}
```

Border

The CSS property to change the border of an element to Hex 985D5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

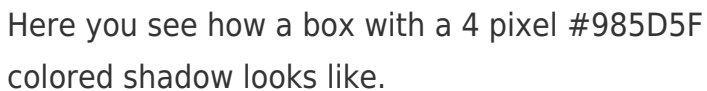
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#985D5F }
```

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

```
.border{ border-color:#985D5F }
```

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



Here you see how a box with a 4 pixel #985D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #985D5F; -webkit-box-shadow:4px 4px  
4px 4px #985D5F; box-shadow:4px 4px 4px  
4px #985D5F }
```

Background

The CSS property to change the background color of an element to Hex 985D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#985D5F }
```

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

```
.background{ background-color:#985D5F }
```

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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