

Converting Colors

Hex(985F4A)

Have a look what the booklet for
Hex(985F4A) contains.

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Color

Hex(985F4A)

Conversions

Conversions Part 1

Format	Color
Hex	985F4A
RGB	152, 95, 74
RGB Percent	60%, 37%, 29%
CMY	0.4039, 0.6275, 0.7098
CMYK	0.00, 0.38, 0.51, 0.40
HSL	16°, 35%, 44%
HSV	16°, 51%, 60%
XYZ	18.2771, 15.3542, 8.4789
YIQ	109.6490, 40.7130, 5.5530

Conversions

Conversions Part 2

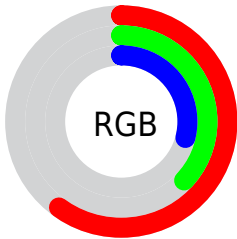
Format	Color
RYB	152, 103, 74
Decimal	9985866
CIELab	46.12, 20.86, 21.69
CIELCh	46, 30.092, 46.119
Yxy	15.3542, 0.4340, 0.3646
Android (android.graphics.Color)	4288175946 (0xFF985F4A)
YUV	109.6490, -17.5750, 37.1418
Hunter-Lab	39.1845, 14.6864, 14.5997

Details

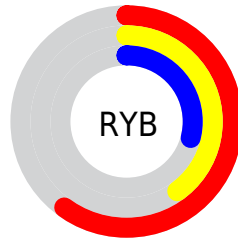
The Hex color **985F4A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A8398**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D1927B**, and **62301E** is the 20% darker color. If you saturate the color by 10%, you get **98543B**, and if you desaturate by 10%, it is **986A59**.

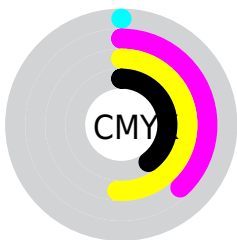
Distribution



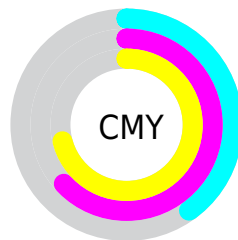
- Red (60%)
- Green (37%)
- Blue (29%)



- Red (60%)
- Yellow (40%)
- Blue (29%)



- Cyan (0%)
- Magenta (38%)
- Yellow (51%)
- Black (40%)



- Cyan (40%)
- Magenta (63%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 985F4A 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 985F4A by changing the saturation by 10% instead.

 985F4A

 985F4A

FFFFFF

 7D4733

 D1927B

 62301E

 EEAD95

 481A06

 FFC8B0

 2F0400

 FFE4CB

 0B0000

 FFFFEE7

 000000

 985F4A

 985F4A

 98543B

 986A59

 98492C

 987568

 983E1C

 988078

 98330D

 988B87

 982900

 989796

 98A2A5

 98ADB4

 98B8C4

 98C3D3

Harmonies

Analogous

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



9E5A60



985F4A



87683C

Triad

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



985F4A



317A60



5E6B9D

Complementary

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



985F4A



4A8398

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.



2E739E



985F4A



007B7A

Square

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



985F4A



537649



007891



816290

Rectangle

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



985F4A



786D3A



007891



506E9F

Sweetspot

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



985F4A



C4AFA7



984A83



635652



E3E3E3



636363

Same Dimension

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



985F4A



C46B4B



98864A



4D4745



8C2600



0D0300

Inverse Universe

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



4A8398



4BA4C4



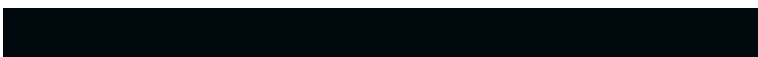
4A5C98



454A4D



00668C



00090D

Previews

White Background



This preview shows how the Hex color 985F4A looks on a white background.

Color Contrast Check

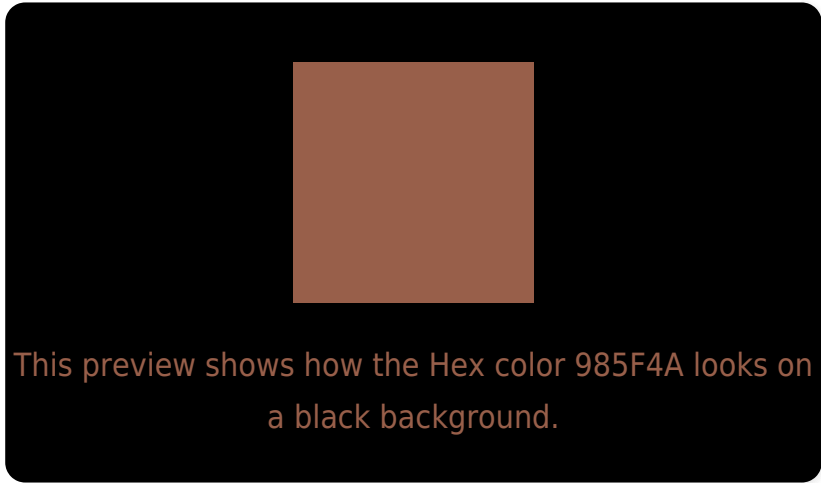
Large Text (above 18pt) WCAG AA ✓ Pass

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 985F4A Background



This preview shows how black text looks on a background with the Hex color 985F4A.



This preview shows how white text looks on a background with the Hex color 985F4A.

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
985F4A

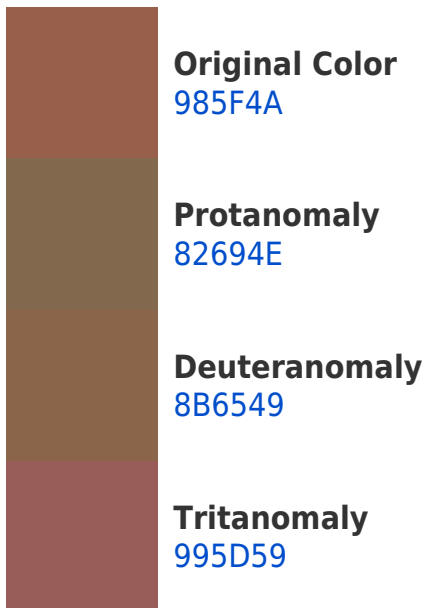
Protanopia
766E50

Deuteranopia
846948

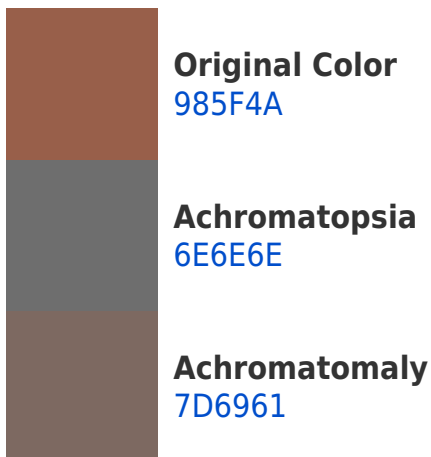


Tritanopia
9A5C62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 985F4A 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 #985F4A looks like.

```
.text, #text, p{  
    color:#985F4A  
}
```

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 #985F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #985F4A
}
```

Border

The CSS property to change the border of an element to Hex 985F4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

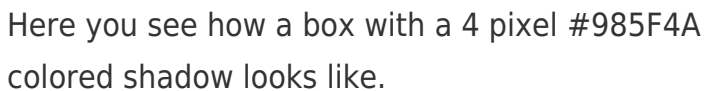
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#985F4A }
```

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

```
.border{ border-color:#985F4A }
```

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



Here you see how a box with a 4 pixel #985F4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #985F4A; -webkit-box-shadow:4px 4px  
4px 4px #985F4A; box-shadow:4px 4px 4px  
4px #985F4A }
```

Background

The CSS property to change the background color of an element to Hex 985F4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#985F4A }
```

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

```
.background{ background-color:#985F4A }
```

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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