

Converting Colors

Hex(985434)

Have a look what the booklet for
Hex(985434) contains.

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Color

Hex(985434)

Conversions

Conversions Part 1

Format	Color
Hex	985434
RGB	152, 84, 52
RGB Percent	60%, 33%, 20%
CMY	0.4039, 0.6706, 0.7961
CMYK	0.00, 0.45, 0.66, 0.40
HSL	19°, 49%, 40%
HSV	19°, 66%, 60%
XYZ	16.7391, 13.2640, 4.9268
YIQ	100.6840, 50.8000, 4.4640

Conversions

Conversions Part 2

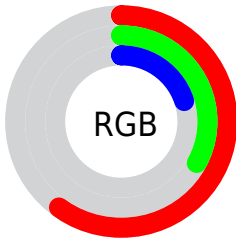
Format	Color
R_{YB}	152, 99, 52
Decimal	9983028
CIE Lab	43.16, 25.27, 30.73
CIE LCh	43, 39.786, 50.566
Yxy	13.2640, 0.4792, 0.3797
Android (android.graphics.Color)	4288173108 (0xFF985434)
YUV	100.6840, -24.0012, 45.0041
Hunter-Lab	36.4197, 18.3067, 17.4732

Details

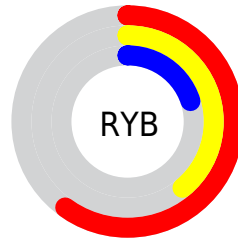
The Hex color **985434** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **347898**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D28664**, and **602507** is the 20% darker color. If you saturate the color by 10%, you get **984A25**, and if you desaturate by 10%, it is **985E43**.

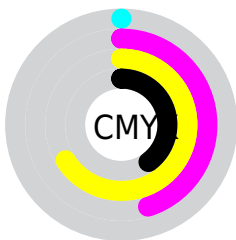
Distribution



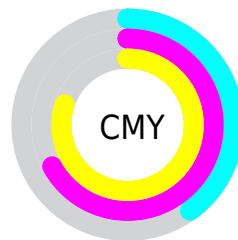
- Red (60%)
- Green (33%)
- Blue (20%)



- Red (60%)
- Yellow (39%)
- Blue (20%)



- Cyan (0%)
- Magenta (45%)
- Yellow (66%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 985434 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 985434 by changing the saturation by 10% instead.

 985434

 985434

FFFFFF

 7C3C1E

 D28664

 602507

 F0A17D

 450E00

 FFBC97

 2C0000

 FFD8B2

 000000

 FFF5CD

 FFFFEA

 985434

 985434

 984A25

 985E43

■ 983F16

■ 986952

■ 983506

■ 987362

■ 983100

■ 987D71

■ 988880

■ 98928F

■ 989C9E

■ 98A7AE

■ 98B1BD

Harmonies

Analogous

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



A34A51



985434



816122

Triad

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



985434



00765A



5661A4

Complementary

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



985434



347898

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.



006DA7



985434



00767C

Square

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



985434



3B723A



007398



845490

Rectangle

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



985434



6D6821



007398



3F66A7

Sweetspot

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



985434



C4AA9D



983478



63534C



E3E3E3



636363

Same Dimension

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



985434



C45B29



988634



4D4745



8C2D00



0D0400

Inverse Universe

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



347898



2993C4



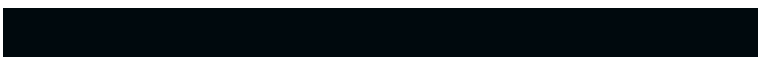
344698



454A4D



005F8C



00090D

Previews

White Background



This preview shows how the Hex color 985434 looks on a white background.

Color Contrast Check

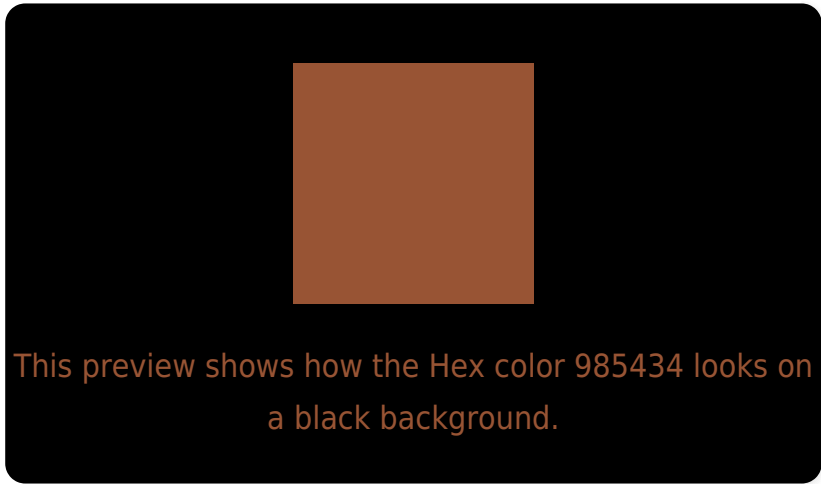
Large Text (above 18pt) WCAG AA ✓ Pass

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 985434 Background



This preview shows how black text looks on a background with the Hex color 985434.



This preview shows how white text looks on a background with the Hex color 985434.

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
985434

Protanopia
70673A

Deuteranopia
7E6231



Tritanopia
9A5056

Trichromacy



Original Color
985434

Protanomaly
7F6038

Deuteranomaly
875D32

Tritanomaly
99514A

Monochromacy



Original Color
985434

Achromatopsia
656565

Achromatomaly
785F53

CSS Examples

Text

The CSS property to change the color of the text to Hex 985434 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 #985434 looks like.

```
.text, #text, p{  
    color:#985434  
}
```

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 #985434 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #985434
}
```

Border

The CSS property to change the border of an element to Hex 985434 is called "border". The border property can be set on classes, ids or directly on the HTML element.

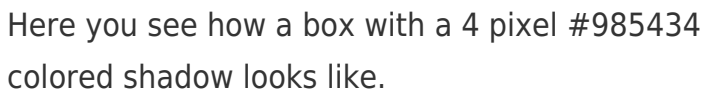
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#985434 }
```

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

```
.border{ border-color:#985434 }
```

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



Here you see how a box with a 4 pixel #985434 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #985434; -webkit-box-shadow:4px 4px  
4px 4px #985434; box-shadow:4px 4px 4px  
4px #985434 }
```

Background

The CSS property to change the background color of an element to Hex 985434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#985434 }
```

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

```
.background{ background-color:#985434 }
```

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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