

Converting Colors

Hex(985942)

Have a look what the booklet for
Hex(985942) contains.

Hex(985942)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(985942)

Conversions

Conversions Part 1

Format	Color
Hex	985942
RGB	152, 89, 66
RGB Percent	60%, 35%, 26%
CMY	0.4039, 0.6510, 0.7412
CMYK	0.00, 0.41, 0.57, 0.40
HSL	16°, 39%, 43%
HSV	16°, 57%, 60%
XYZ	17.5046, 14.2135, 6.9751
YIQ	105.2150, 44.9310, 6.2030

Conversions

Conversions Part 2

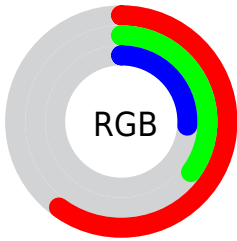
Format	Color
R_{YB}	152, 97, 66
Decimal	9984322
CIE Lab	44.54, 23.54, 24.35
CIE LCh	45, 33.865, 45.974
Yxy	14.2135, 0.4524, 0.3673
Android (android.graphics.Color)	4288174402 (0xFF985942)
YUV	105.2150, -19.3330, 41.0304
Hunter-Lab	37.7008, 16.9019, 15.4211

Details

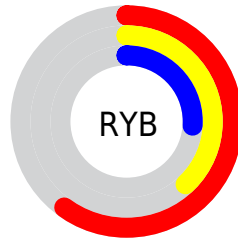
The Hex color **985942** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **428198**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D18C72**, and **612A16** is the 20% darker color. If you saturate the color by 10%, you get **984E33**, and if you desaturate by 10%, it is **986451**.

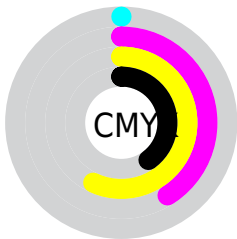
Distribution



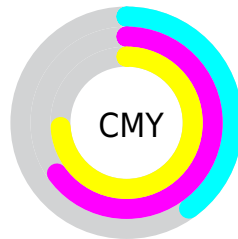
- Red (60%)
- Green (35%)
- Blue (26%)



- Red (60%)
- Yellow (38%)
- Blue (26%)



- Cyan (0%)
- Magenta (41%)
- Yellow (57%)
- Black (40%)



- Cyan (40%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 985942 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 985942 by changing the saturation by 10% instead.

 985942

 985942

FFFFFF

 7C412C

 D18C72

 612A16

 EFA68C

 471300

 FFC2A6

 2E0000

 FFDEC2

 000000

 FFFADE

 FFFFFA

 985942

 985942

 984E33

 986451

■ 984324

■ 986F60

■ 983814

■ 987A70

■ 982C05

■ 98867F

■ 982900

■ 98918E

■ 989C9D

■ 98A7AC

■ 98B2BC

■ 98BDCB

Harmonies

Analogous

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



9F525B



985942



866332

Triad

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



985942



1F775B



56679F

Complementary

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



985942



428198

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.



0D70A0



985942



007878

Square

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



985942



4C7341



007691



7F5C91

Rectangle

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



985942



756A30



007691



456AA1

Sweetspot

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



985942



C4ACA3



984281



635550



E3E3E3



636363

Same Dimension

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



985942



C4633F



988442



4D4745



8C2600



0D0300

Inverse Universe

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



428198



3FA1C4



425698



454A4D



00678C



00090D

Previews

White Background



This preview shows how the Hex color 985942 looks on a white background.

Color Contrast Check

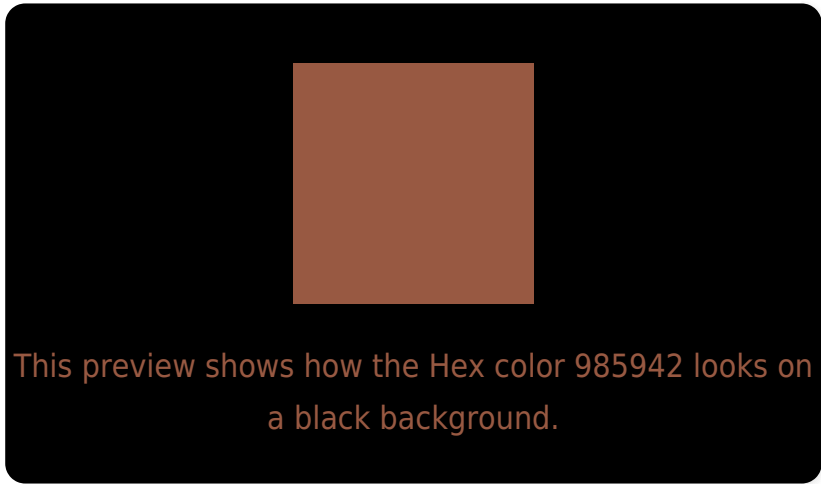
Large Text (above 18pt) WCAG AA ✓ Pass

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

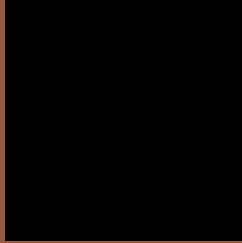
Any Text WCAG AA × Fail

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 985942 Background



This preview shows how black text looks on a background with the Hex color 985942.



This preview shows how white text looks on a background with the Hex color 985942.

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
985942

Protanopia
726A49

Deuteranopia
806540



Tritanopia
9A565C

Trichromacy



Original Color
985942

Protanomaly
806446

Deuteranomaly
896141

Tritanomaly
995753

Monochromacy



Original Color
985942

Achromatopsia
696969

Achromatomaly
7A635B

CSS Examples

Text

The CSS property to change the color of the text to Hex 985942 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 #985942 looks like.

```
.text, #text, p{  
    color:#985942  
}
```

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 #985942 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #985942
}
```

Border

The CSS property to change the border of an element to Hex 985942 is called "border". The border property can be set on classes, ids or directly on the HTML element.

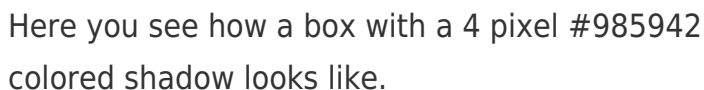
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#985942 }
```

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

```
.border{ border-color:#985942 }
```

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



Here you see how a box with a 4 pixel #985942 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #985942; -webkit-box-shadow:4px 4px  
4px 4px #985942; box-shadow:4px 4px 4px  
4px #985942 }
```

Background

The CSS property to change the background color of an element to Hex 985942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#985942 }
```

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

```
.background{ background-color:#985942 }
```

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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