

Converting Colors

Hex(985B2C)

Have a look what the booklet for
Hex(985B2C) contains.

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Color

Hex(985B2C)

Conversions

Conversions Part 1

Format	Color
Hex	985B2C
RGB	152, 91, 44
RGB Percent	60%, 36%, 17%
CMY	0.4039, 0.6431, 0.8275
CMYK	0.00, 0.40, 0.71, 0.40
HSL	26°, 55%, 38%
HSV	26°, 71%, 60%
XYZ	17.1446, 14.3394, 4.2470
YIQ	103.8810, 51.4430, -1.6850

Conversions

Conversions Part 2

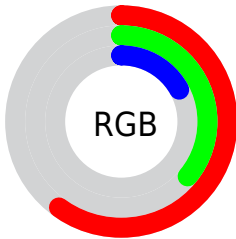
Format	Color
RYB	152, 127, 44
Decimal	9984812
CIELab	44.72, 20.80, 36.86
CIELCh	45, 42.321, 60.557
Yxy	14.3394, 0.4798, 0.4013
Android (android.graphics.Color)	4288174892 (0xFF985B2C)
YUV	103.8810, -29.5213, 42.2004
Hunter-Lab	37.8674, 14.5485, 19.8575

Details

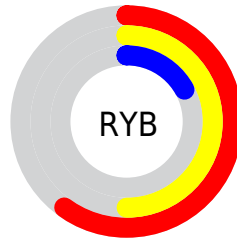
The Hex color **985B2C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2C6998**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D28E5C**, and **602C00** is the 20% darker color. If you saturate the color by 10%, you get **98521D**, and if you desaturate by 10%, it is **98643B**.

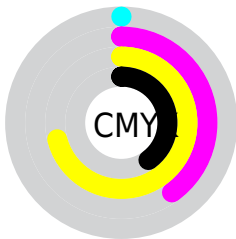
Distribution



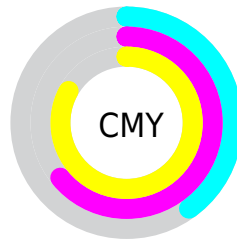
- Red (60%)
- Green (36%)
- Blue (17%)



- Red (60%)
- Yellow (50%)
- Blue (17%)



- Cyan (0%)
- Magenta (40%)
- Yellow (71%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 985B2C 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 985B2C by changing the saturation by 10% instead.

 985B2C

 985B2C

FFFFFF

 7C4315

 D28E5C

 602C00

 F0A875

 451700

 FFC38F

 2C0000

 FFDFAA

 000000

 FFFCC5

 FFFFE1

FFFFFFE

 985B2C

 985B2C

■ 98521D

■ 98643B

■ 984A0E

■ 986C4A

■ 984200

■ 98755A

■ 987D69

■ 988678

■ 988F87

■ 989796

■ 98A0A6

■ 98A8B5

Harmonies

Analogous

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



A84E48



985B2C



7C681E

Triad

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



985B2C



007B69



6C60A7

Complementary

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



985B2C



2C6998

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.



156DB0



985B2C



007A8D

Square

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



985B2C



267846



0076A7



95528D

Rectangle

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



985B2C



666F23



0076A7



5865AC

Sweetspot

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



985B2C



C4AD9B



982C69



63554B



E3E3E3



636363

Same Dimension

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



985B2C



C4661D



98912C



4D4845



8C3D00



0D0600

Inverse Universe

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



2C6998



1D7CC4



2C3398



45494D



004F8C



00070D

Previews

White Background



This preview shows how the Hex color 985B2C looks on a white background.

Color Contrast Check

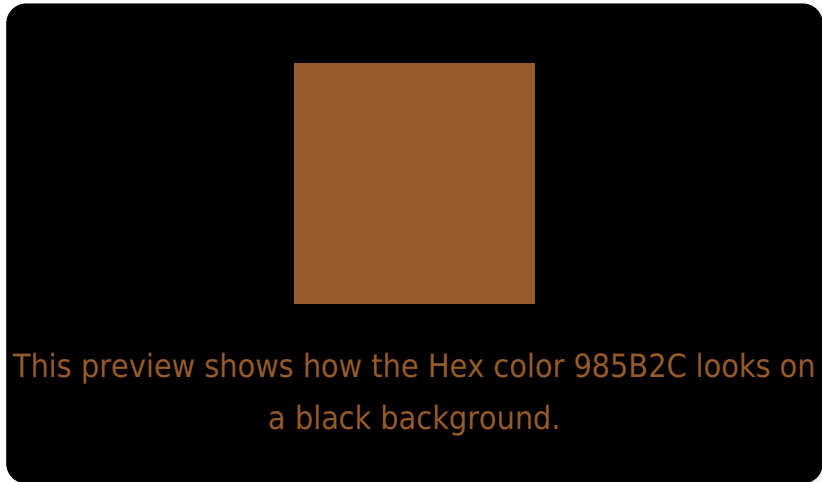
Large Text (above 18pt) WCAG AA ✓ Pass

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

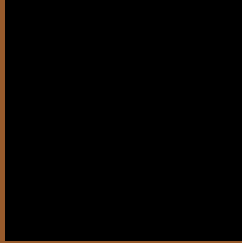
Any Text WCAG AA × Fail

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 985B2C Background



This preview shows how black text looks on a background with the Hex color 985B2C.



This preview shows how white text looks on a background with the Hex color 985B2C.

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
985B2C

Protanopia
766A31

Deuteranopia
846529



Tritanopia
9B565C

Trichromacy



Original Color
985B2C

Protanomaly
82652F

Deuteranomaly
8B612A

Tritanomaly
9A584B

Monochromacy



Original Color
985B2C

Achromatopsia
686868

Achromatomaly
796352

CSS Examples

Text

The CSS property to change the color of the text to Hex 985B2C 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 #985B2C looks like.

```
.text, #text, p{  
    color:#985B2C  
}
```

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 #985B2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #985B2C
}
```

Border

The CSS property to change the border of an element to Hex 985B2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

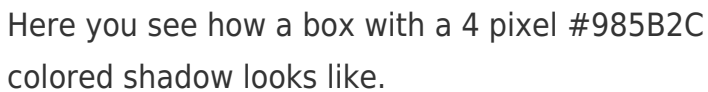
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#985B2C }
```

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

```
.border{ border-color:#985B2C }
```

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



Here you see how a box with a 4 pixel #985B2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #985B2C; -webkit-box-shadow:4px 4px  
4px 4px #985B2C; box-shadow:4px 4px 4px  
4px #985B2C }
```

Background

The CSS property to change the background color of an element to Hex 985B2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#985B2C }
```

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

```
.background{ background-color:#985B2C }
```

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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