

Converting Colors

Hex(983707)

Have a look what the booklet for
Hex(983707) contains.

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Color

Hex(983707)

Conversions

Conversions Part 1

Format	Color
Hex	983707
RGB	152, 55, 7
RGB Percent	60%, 22%, 3%
CMY	0.4039, 0.7843, 0.9725
CMYK	0.00, 0.64, 0.95, 0.40
HSL	20°, 91%, 31%
HSV	20°, 95%, 60%
XYZ	14.3534, 9.4231, 1.2633
YIQ	78.5310, 73.2200, 5.6360

Conversions

Conversions Part 2

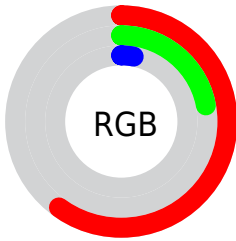
Format	Color
R_{YB}	152, 79, 7
Decimal	9975559
CIE Lab	36.79, 38.73, 45.73
CIE LCh	37, 59.932, 49.737
Yxy	9.4231, 0.5732, 0.3763
Android (android.graphics.Color)	4288165639 (0xFF983707)
YUV	78.5310, -35.2648, 64.4323
Hunter-Lab	30.6971, 29.7436, 19.0479

Details

The Hex color **983707** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **076898**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **D56A39**, and **5D0000** is the 20% darker color. If you saturate the color by 10%, you get **983200**, and if you desaturate by 10%, it is **984116**.

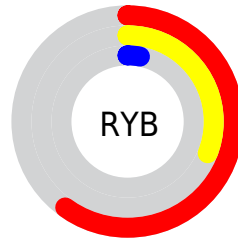
Distribution



Red (60%)

Green (22%)

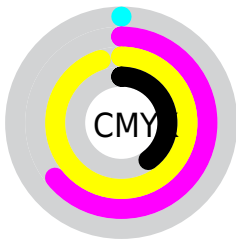
Blue (3%)



Red (60%)

Yellow (31%)

Blue (3%)

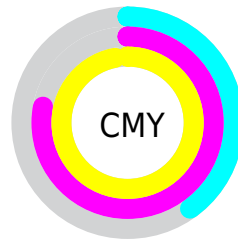


Cyan (0%)

Magenta (64%)

Yellow (95%)

Black (40%)



Cyan (40%)

Magenta (78%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983707 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 983707 by changing the saturation by 10% instead.

 983707

 983707

 FFFFF3

 7B1D00

 D56A39

 5D0000

 F48452

 400000

 FF9F6B

 260001

 FFBB84

 000000

 FFD79F

 FFF4BA

 FFFFD6

 983707

 983707

■ 983200

■ 984116

■ 984B25

■ 985635

■ 986044

■ 986A53

■ 987462

■ 987E71

■ 988881

■ 989390

Harmonies

Analogous

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



A91A39



983707



784F00

Triad

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



983707



006A44



1D51B3

Complementary

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



983707



076898

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.



0061B6



983707



006B76

Square

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



983707



00660D



0069A0



7E3796

Rectangle

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



983707



5C5A00



0069A0



0058B7

Sweetspot

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



983707



C49E8B



98076A



634C41



E3E3E3



636363

Same Dimension

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



983707



C44100



987D07



4D4745



8C2E00



0D0400

Inverse Universe

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



076898



0083C4



072298



454A4D



005E8C



00090D

Previews

White Background



This preview shows how the Hex color 983707 looks on a white background.

Color Contrast Check

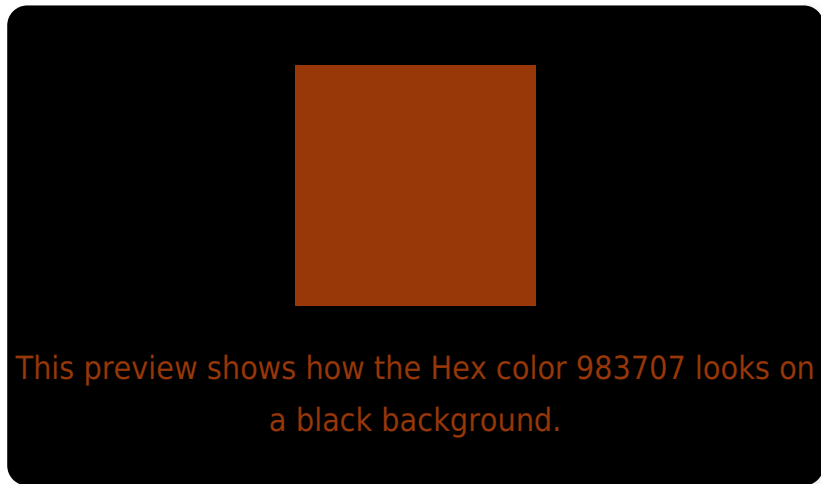
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 983707 Background



This preview shows how black text looks on a background with the Hex color 983707.



This preview shows how white text looks on a background with the Hex color 983707.

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

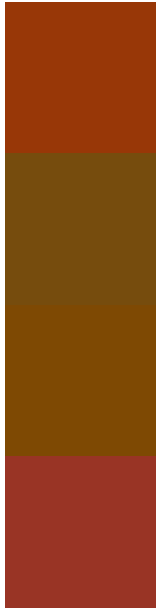


Original Color
983707

Protanopia
635811

Deuteranopia
6F5300

Trichromacy



Original Color
983707

Protanomaly
764C0D

Deuteranomaly
7E4903

Tritanomaly
993425

Monochromacy



Original Color
983707

Achromatopsia
4F4F4F

Achromatomaly
6A4635

CSS Examples

Text

The CSS property to change the color of the text to Hex 983707 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 #983707 looks like.

```
.text, #text, p{  
    color:#983707  
}
```

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 #983707 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983707
}
```

Border

The CSS property to change the border of an element to Hex 983707 is called "border". The border property can be set on classes, ids or directly on the HTML element.

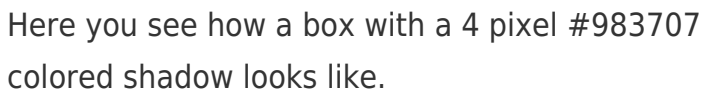
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#983707 }
```

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

```
.border{ border-color:#983707 }
```

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



Here you see how a box with a 4 pixel #983707 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983707; -webkit-box-shadow:4px 4px  
4px 4px #983707; box-shadow:4px 4px 4px  
4px #983707 }
```

Background

The CSS property to change the background color of an element to Hex 983707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983707 }
```

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

```
.background{ background-color:#983707 }
```

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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