

Converting Colors

Hex(983C17)

Have a look what the booklet for
Hex(983C17) contains.

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Color

Hex(983C17)

Conversions

Conversions Part 1

Format	Color
Hex	983C17
RGB	152, 60, 23
RGB Percent	60%, 24%, 9%
CMY	0.4039, 0.7647, 0.9098
CMYK	0.00, 0.61, 0.85, 0.40
HSL	17°, 74%, 34%
HSV	17°, 85%, 60%
XYZ	14.7194, 9.9690, 1.9590
YIQ	83.2900, 66.7090, 7.9970

Conversions

Conversions Part 2

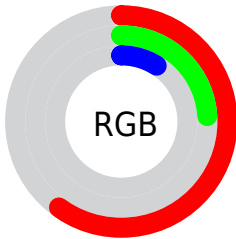
Format	Color
R_{YB}	152, 75, 23
Decimal	9976855
CIE Lab	37.79, 36.67, 40.33
CIE LCh	38, 54.506, 47.723
Yxy	9.9690, 0.5524, 0.3741
Android (android.graphics.Color)	4288166935 (0xFF983C17)
YUV	83.2900, -29.7230, 60.2587
Hunter-Lab	31.5737, 27.9613, 18.4229

Details

The Hex color **983C17** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **177398**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **D46F46**, and **5E0600** is the 20% darker color. If you saturate the color by 10%, you get **983108**, and if you desaturate by 10%, it is **984726**.

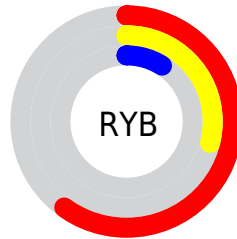
Distribution



Red (60%)

Green (24%)

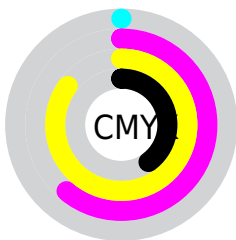
Blue (9%)



Red (60%)

Yellow (29%)

Blue (9%)

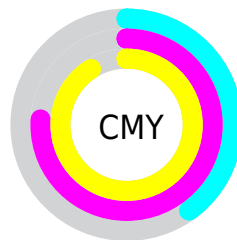


Cyan (0%)

Magenta (61%)

Yellow (85%)

Black (40%)



Cyan (40%)

Magenta (76%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983C17 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 983C17 by changing the saturation by 10% instead.



983C17



983C17

FFFFFF



7B2300



D46F46



5E0600



F3895E



410000



FFA477



280001



FFBF91



000000



FFDCAC



FFF8C8



FFFFE4



983C17



983C17

■ 983108

■ 984726

■ 982C00

■ 985235

■ 985D45

■ 986754

■ 987263

■ 987D72

■ 988881

■ 989391

■ 989EA0

Harmonies

Analogous

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



A62841



983C17



7B5000

Triad

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



983C17



006B45



2655AE

Complementary

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



983C17



177398

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.



0063B0



983C17



006D73

Square

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



983C17



166716



006A9A



7B4095

Rectangle

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



983C17



625B00



006A9A



005BB1

Sweetspot

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



983C17



C4A193



981773



634E46



E3E3E3



636363

Same Dimension

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



983C17



C43800



987C17



4D4745



8C2800



0D0400

Inverse Universe

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



177398



008CC4



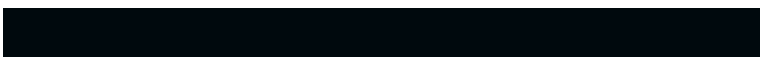
173398



454A4D



00648C



00090D

Previews

White Background



This preview shows how the Hex color 983C17 looks on a white background.

Color Contrast Check

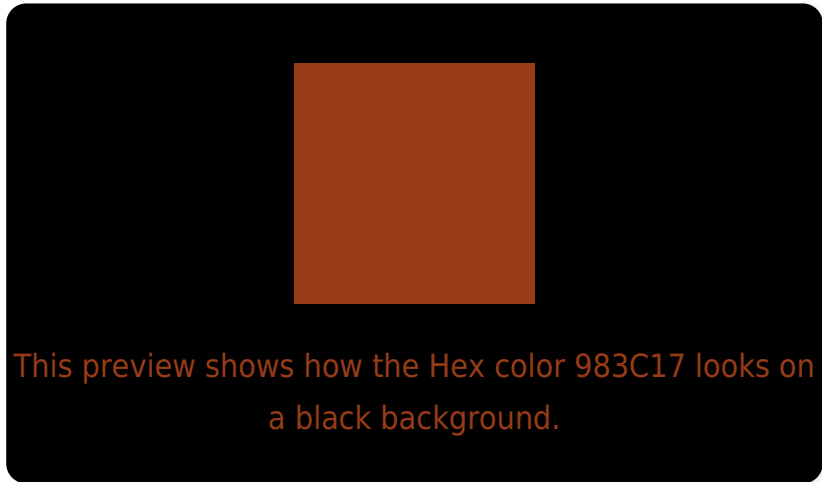
Large Text (above 18pt) WCAG AA ✓ Pass

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 983C17 Background



This preview shows how black text looks on a background with the Hex color 983C17.

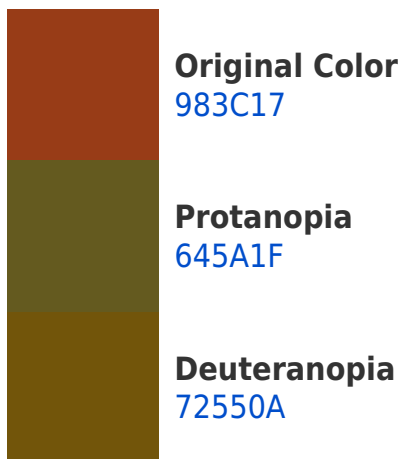



This preview shows how white text looks on a background with the Hex color 983C17.

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](#).

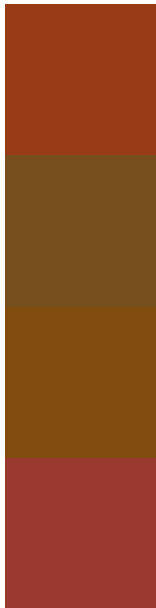
Dichromacy





Tritanopia
99383C

Trichromacy



Original Color
983C17

Protanomaly
774F1C

Deuteranomaly
804C0F

Tritanomaly
99392F

Monochromacy



Original Color
983C17

Achromatopsia
535353

Achromatomaly
6C4B3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 983C17 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 #983C17 looks like.

```
.text, #text, p{  
    color:#983C17  
}
```

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 #983C17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983C17
}
```

Border

The CSS property to change the border of an element to Hex 983C17 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
#983C17 }
```

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

```
.border{ border-color:#983C17 }
```

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

Here you see how a box with a 4 pixel #983C17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983C17; -webkit-box-shadow:4px 4px  
4px 4px #983C17; box-shadow:4px 4px 4px  
4px #983C17 }
```

Background

The CSS property to change the background color of an element to Hex 983C17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983C17 }
```

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

```
.background{ background-color:#983C17 }
```

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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