

Converting Colors

Hex(96350C)

Have a look what the booklet for
Hex(96350C) contains.

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Color

Hex(96350C)

Conversions

Conversions Part 1

Format	Color
Hex	96350C
RGB	150, 53, 12
RGB Percent	59%, 21%, 5%
CMY	0.4118, 0.7922, 0.9529
CMYK	0.00, 0.65, 0.92, 0.41
HSL	18°, 85%, 32%
HSV	18°, 92%, 59%
XYZ	13.9171, 9.0568, 1.3624
YIQ	77.3290, 70.9730, 7.8130

Conversions

Conversions Part 2

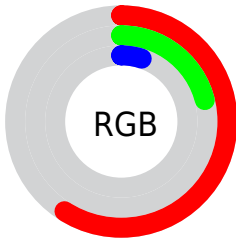
Format	Color
R_{YB}	150, 70, 12
Decimal	9843980
CIE Lab	36.09, 39.00, 43.38
CIE LCh	36, 58.334, 48.049
Yxy	9.0568, 0.5719, 0.3722
Android (android.graphics.Color)	4288034060 (0xFF96350C)
YUV	77.3290, -32.2072, 63.7325
Hunter-Lab	30.0945, 29.8817, 18.3819

Details

The Hex color **96350C** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0C6D96**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **D3683C**, and **5B0000** is the 20% darker color. If you saturate the color by 10%, you get **962D00**, and if you desaturate by 10%, it is **96401B**.

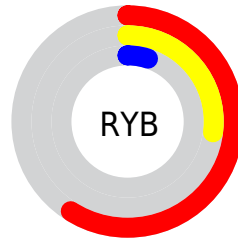
Distribution



Red (59%)

Green (21%)

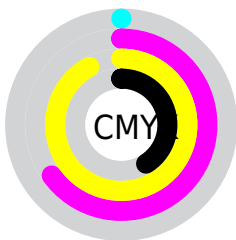
Blue (5%)



Red (59%)

Yellow (27%)

Blue (5%)

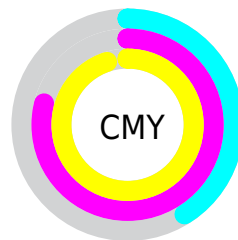


Cyan (0%)

Magenta (65%)

Yellow (92%)

Black (41%)



Cyan (41%)

Magenta (79%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96350C 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 96350C by changing the saturation by 10% instead.

 96350C

 96350C

 FFFFF6

 791B00

 D3683C

 5B0000

 F28254

 3F0000

 FF9D6D

 240001

 FFB887

 000000

 FFD5A2

 FFF1BD

 FFFFD9

 96350C

 96350C

■ 962D00

■ 96401B

■ 964A2A

■ 965539

■ 965F48

■ 966A57

■ 967466

■ 967F75

■ 968984

■ 969493

Harmonies

Analogous

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



A51A3B



96350C



774C00

Triad

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



96350C



006840



0F51AF

Complementary

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



96350C



0C6D96

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.



0060B1



96350C



006971

Square

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



96350C



00640A



00679A



793994

Rectangle

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



96350C



5D5700



00679A



0057B3

Sweetspot

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



96350C



C29C8C



960C6F



614A40



E0E0E0



616161

Same Dimension

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



96350C



C23A00



96780C



4A4543



8A2900



0A0300

Inverse Universe

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



0C6D96



0088C2



0C2A96



43484A



00618A



00070A

Previews

White Background



This preview shows how the Hex color 96350C looks on a white background.

Color Contrast Check

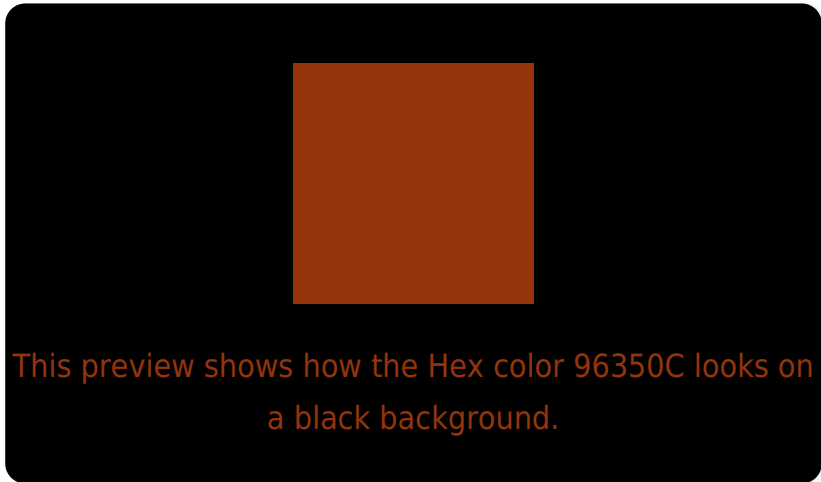
Large Text (above 18pt) WCAG AA ✓ Pass

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 96350C Background



This preview shows how black text looks on a background with the Hex color 96350C.



This preview shows how white text looks on a background with the Hex color 96350C.

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

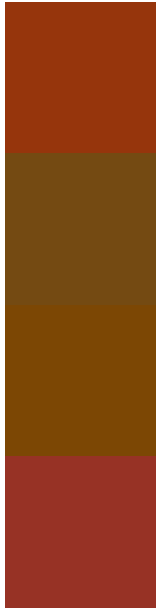


Original Color
96350C

Protanopia
615615

Deuteranopia
6D5200

Trichromacy



Original Color
96350C

Protanomaly
744A12

Deuteranomaly
7C4704

Tritanomaly
973225

Monochromacy



Original Color
96350C

Achromatopsia
4D4D4D

Achromatomaly
684435

CSS Examples

Text

The CSS property to change the color of the text to Hex 96350C 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 #96350C looks like.

```
.text, #text, p{  
    color:#96350C  
}
```

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 #96350C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96350C
}
```

Border

The CSS property to change the border of an element to Hex 96350C is called "border". The border property can be set on classes, ids or directly on the HTML element.

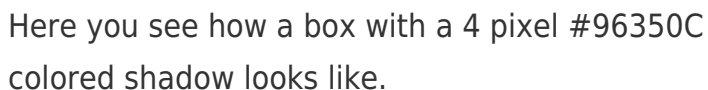
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96350C }
```

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

```
.border{ border-color:#96350C }
```

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



Here you see how a box with a 4 pixel #96350C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96350C; -webkit-box-shadow:4px 4px  
4px 4px #96350C; box-shadow:4px 4px 4px  
4px #96350C }
```

Background

The CSS property to change the background color of an element to Hex 96350C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96350C }
```

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

```
.background{ background-color:#96350C }
```

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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