

Converting Colors

Hex(93692C)

Have a look what the booklet for
Hex(93692C) contains.

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Color

Hex(93692C)

Conversions

Conversions Part 1

Format	Color
Hex	93692C
RGB	147, 105, 44
RGB Percent	58%, 41%, 17%
CMY	0.4235, 0.5882, 0.8275
CMYK	0.00, 0.29, 0.70, 0.42
HSL	36°, 54%, 37%
HSV	36°, 70%, 58%
XYZ	17.5388, 16.4880, 4.6410
YIQ	110.6040, 44.6130, -10.0670

Conversions

Conversions Part 2

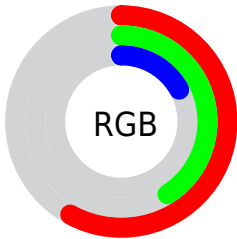
Format	Color
RYB	115, 147, 44
Decimal	9660716
CIELab	47.61, 10.48, 39.81
CIELCh	48, 41.164, 75.244
Yxy	16.4880, 0.4536, 0.4264
Android (android.graphics.Color)	4287850796 (0xFF93692C)
YUV	110.6040, -32.8358, 31.9193
Hunter-Lab	40.6055, 6.0404, 21.6473

Details

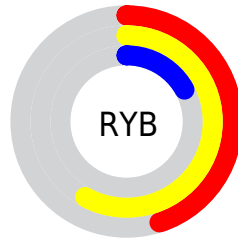
The Hex color **93692C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2C5693**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **CC9C5D**, and **5C3A00** is the 20% darker color. If you saturate the color by 10%, you get **93631D**, and if you desaturate by 10%, it is **936F3B**.

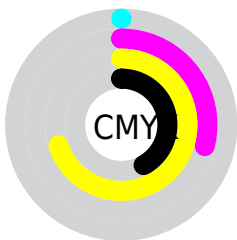
Distribution



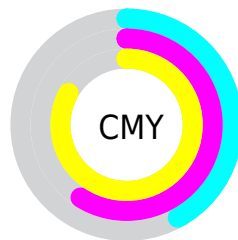
- Red (58%)
- Green (41%)
- Blue (17%)



- Red (45%)
- Yellow (58%)
- Blue (17%)



- Cyan (0%)
- Magenta (29%)
- Yellow (70%)
- Black (42%)



- Cyan (42%)
- Magenta (59%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93692C 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 93692C by changing the saturation by 10% instead.



93692C



93692C

FFFFFF



775114



CC9C5D



5C3A00



E9B776



422400



FFD390



291000



FFEFAB



000000



FFFFC7



FFFFE3



93692C



93692C



93631D



936F3B

■ 935D0F

■ 937549

■ 935700

■ 937B58

■ 938167

■ 938776

■ 938D84

■ 939393

■ 9399A2

■ 939FB0

Harmonies

Analogous

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



A95C41



93692C



74752A

Triad

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



93692C



008282



8A61A2

Complementary

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



93692C



2C5693

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.



556FB4



93692C



0080A1

Square

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



93692C



00815E



007AB4



A85584

Rectangle

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



93692C



5B7A36



007AB4



7B65AA

Sweetspot

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



93692C



BFAF97



932C57



615749



E0E0E0



616161

Same Dimension

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



93692C



BF7E1F



8A932C



4A4743



8A5200



0A0600

Inverse Universe

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



2C5693



1F60BF



352C93



43464A



00388A



00040A

Previews

White Background



This preview shows how the Hex color 93692C looks on a white background.

Color Contrast Check

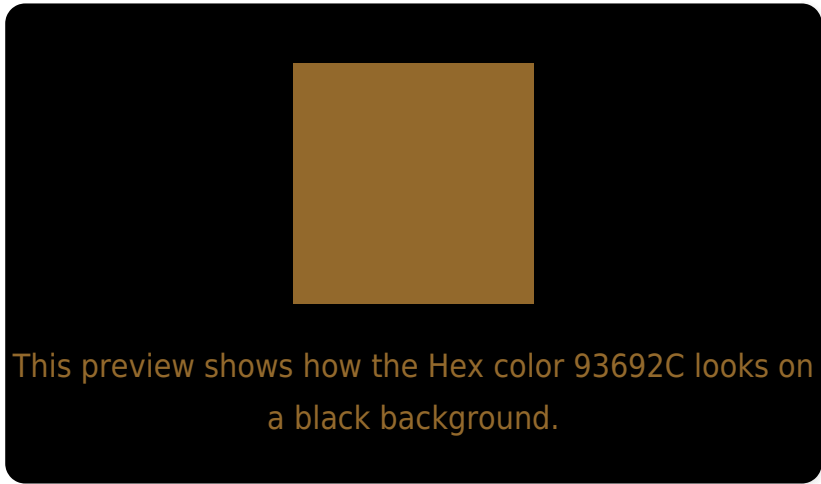
Large Text (above 18pt) WCAG AA ✓ Pass

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

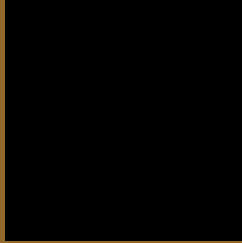
Any Text WCAG AA × Fail

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 93692C Background



This preview shows how black text looks on a background with the Hex color 93692C.



This preview shows how white text looks on a background with the Hex color 93692C.

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
93692C

Protanopia
7E712E

Deuteranopia
8D6C2B

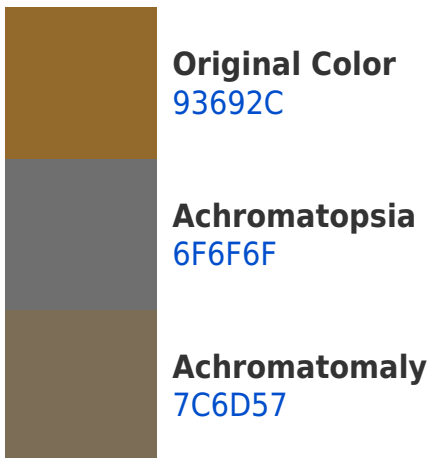


Tritanopia
97636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93692C 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 #93692C looks like.

```
.text, #text, p{  
    color:#93692C  
}
```

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 #93692C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93692C
}
```

Border

The CSS property to change the border of an element to Hex 93692C is called "border". The border property can be set on classes, ids or directly on the HTML element.

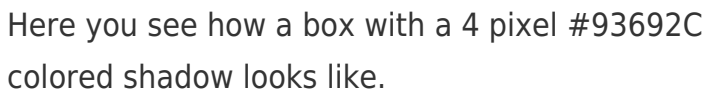
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93692C }
```

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

```
.border{ border-color:#93692C }
```

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

A rectangular box with a 4px #93692C colored shadow. The box is white with a thin black border and a thick #93692C shadow on the right and bottom sides.

Here you see how a box with a 4 pixel #93692C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93692C; -webkit-box-shadow:4px 4px  
4px 4px #93692C; box-shadow:4px 4px 4px  
4px #93692C }
```

Background

The CSS property to change the background color of an element to Hex 93692C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93692C }
```

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

```
.background{ background-color:#93692C }
```

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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