

Converting Colors

Hex(94852C)

Have a look what the booklet for
Hex(94852C) contains.

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Color

Hex(94852C)

Conversions

Conversions Part 1

Format	Color
Hex	94852C
RGB	148, 133, 44
RGB Percent	58%, 52%, 17%
CMY	0.4196, 0.4784, 0.8275
CMYK	0.00, 0.10, 0.70, 0.42
HSL	51°, 54%, 38%
HSV	51°, 70%, 58%
XYZ	21.0549, 23.2528, 5.7614
YIQ	127.3390, 37.5090, -24.4990

Conversions

Conversions Part 2

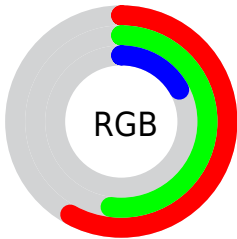
Format	Color
RYB	62, 148, 44
Decimal	9733420
CIELab	55.33, -4.93, 47.90
CIELCh	55, 48.154, 95.876
Yxy	23.2528, 0.4205, 0.4644
Android (android.graphics.Color)	4287923500 (0xFF94852C)
YUV	127.3390, -41.0861, 18.1197
Hunter-Lab	48.2212, -6.4483, 26.6709

Details

The Hex color **94852C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2C3B94**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CDBA5F**, and **5E5400** is the 20% darker color. If you saturate the color by 10%, you get **94831D**, and if you desaturate by 10%, it is **94873B**.

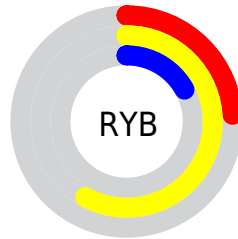
Distribution



Red (58%)

Green (52%)

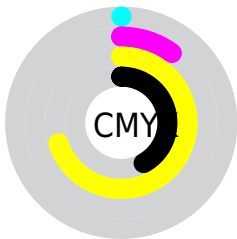
Blue (17%)



Red (24%)

Yellow (58%)

Blue (17%)

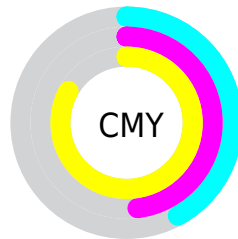


Cyan (0%)

Magenta (10%)

Yellow (70%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94852C 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 94852C by changing the saturation by 10% instead.



94852C



94852C

FFFFFF



796C10



CDBA5F



5E5400



EAD579



443D00



FFF294



2B2700



FFFFAF



101400



FFFFCB



000000



FFFFE8



94852C



94852C



94831D



94873B

■ 94810E

■ 94894A

■ 947F00

■ 948B58

■ 948E67

■ 949076

■ 949285

■ 949494

■ 9496A2

■ 9498B1

Harmonies

Analogous

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



B77637



94852C



68903D

Triad

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



94852C



0098B4



BE66A7

Complementary

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



94852C



2C3B94

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.



9276C8



94852C



0092D0

Square

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



94852C



00998C



4286D8



D15F7E

Rectangle

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



94852C



429554



4286D8



B26BB4

Sweetspot

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



94852C



BFB997



942C3C



615D49



E0E0E0



616161

Same Dimension

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



94852C



BFA81F



70942C



4A4943



8A7600



0A0900

Inverse Universe

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



2C3B94



1F36BF



502C94



43444A



00148A



00010A

Previews

White Background



This preview shows how the Hex color 94852C looks on a white background.

Color Contrast Check

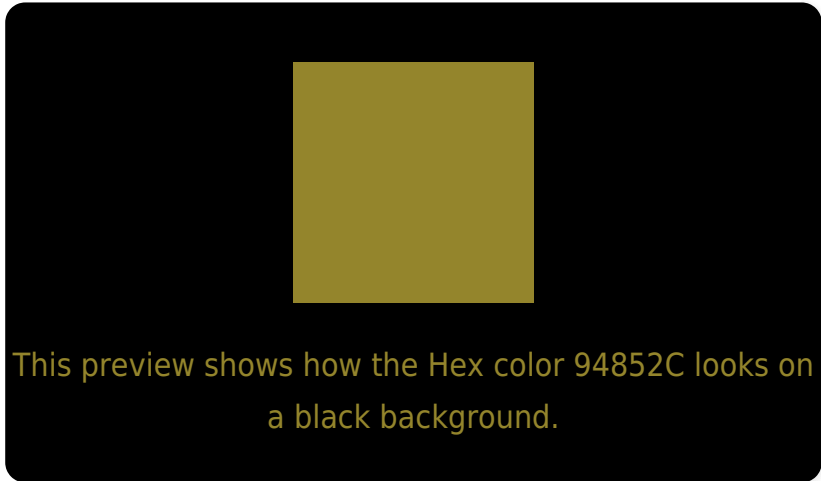
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 94852C Background



This preview shows how black text looks on a background with the Hex color 94852C.



This preview shows how white text looks on a background with the Hex color 94852C.

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
94852C

Protanopia
94852C

Deuteranopia
A67E2E



Tritanopia
9B7C86

Trichromacy



Original Color
94852C

Protanomaly
94852C

Deuteranomaly
9F812D

Tritanomaly
987F65

Monochromacy



Original Color
94852C

Achromatopsia
7F7F7F

Achromatomaly
878161

CSS Examples

Text

The CSS property to change the color of the text to Hex 94852C 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 #94852C looks like.

```
.text, #text, p{  
    color:#94852C  
}
```

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 #94852C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94852C
}
```

Border

The CSS property to change the border of an element to Hex 94852C 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
#94852C }
```

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

```
.border{ border-color:#94852C }
```

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

Here you see how a box with a 4 pixel #94852C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94852C; -webkit-box-shadow:4px 4px  
4px 4px #94852C; box-shadow:4px 4px 4px  
4px #94852C }
```

Background

The CSS property to change the background color of an element to Hex 94852C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94852C }
```

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

```
.background{ background-color:#94852C }
```

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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