

Converting Colors

Hex(94692B)

Have a look what the booklet for
Hex(94692B) contains.

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Color

Hex(94692B)

Conversions

Conversions Part 1

Format	Color
Hex	94692B
RGB	148, 105, 43
RGB Percent	58%, 41%, 17%
CMY	0.4196, 0.5882, 0.8314
CMYK	0.00, 0.29, 0.71, 0.42
HSL	35°, 55%, 37%
HSV	35°, 71%, 58%
XYZ	17.7004, 16.5735, 4.5516
YIQ	110.7890, 45.5300, -10.1660

Conversions

Conversions Part 2

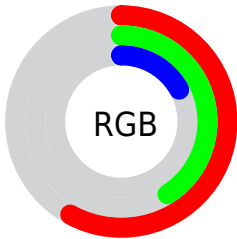
Format	Color
R_{YB}	116, 148, 43
Decimal	9726251
CIE _{Lab}	47.72, 10.88, 40.45
CIE _{LCh}	48, 41.886, 74.940
Yxy	16.5735, 0.4559, 0.4269
Android (android.graphics.Color)	4287916331 (0xFF94692B)
YUV	110.7890, -33.4200, 32.6340
Hunter-Lab	40.7105, 6.3659, 21.8685

Details

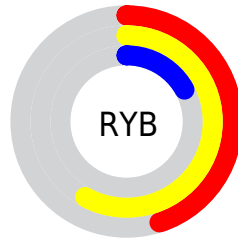
The Hex color **94692B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B5694**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **CD9C5C**, and **5D3A00** is the 20% darker color. If you saturate the color by 10%, you get **94631C**, and if you desaturate by 10%, it is **946F3A**.

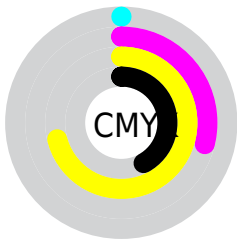
Distribution



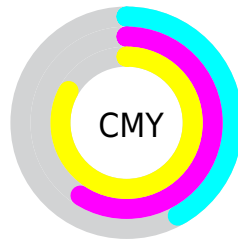
- Red (58%)
- Green (41%)
- Blue (17%)



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



- Cyan (0%)
- Magenta (29%)
- Yellow (71%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 94692B 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 94692B by changing the saturation by 10% instead.



94692B



94692B

FFFFFF



785112



CD9C5C



5D3A00



EBB775



432400



FFD38F



291000



FFEFAA



030000



FFFFC6



000000



FFFFE2



94692B



94692B



94631C



946F3A

■ 945D0D

■ 947549

■ 945700

■ 947B57

■ 948166

■ 948775

■ 948D84

■ 949393

■ 9499A1

■ 94A0B0

Harmonies

Analogous

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



AA5C41



94692B



747529

Triad

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



94692B



008382



8A61A3

Complementary

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



94692B



2B5694

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.



546FB5



94692B



0081A2

Square

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



94692B



00825E



007AB5



A95585

Rectangle

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



94692B



5B7B34



007AB5



7B66AB

Sweetspot

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



94692B



BFAF97



942B57



615749



E0E0E0



616161

Same Dimension

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



94692B



BF7D1D



8B942B



4A4743



8A5100



0A0600

Inverse Universe

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



2B5694



1D5FBF



342B94



43464A



00388A



00040A

Previews

White Background



This preview shows how the Hex color 94692B looks on a white background.

Color Contrast Check

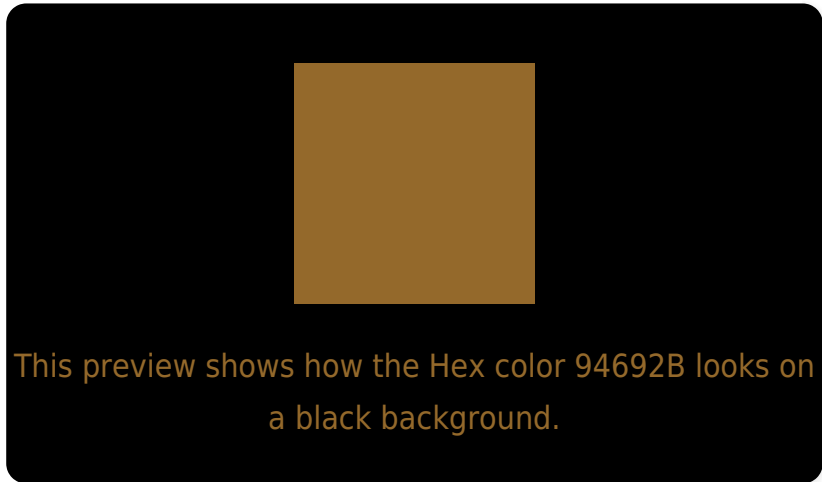
Large Text (above 18pt) WCAG AA ✓ Pass

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

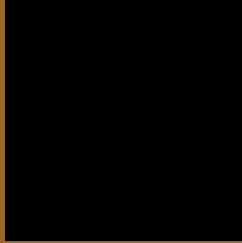
Any Text WCAG AA × Fail

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 94692B Background



This preview shows how black text looks on a background with the Hex color 94692B.



This preview shows how white text looks on a background with the Hex color 94692B.

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
94692B

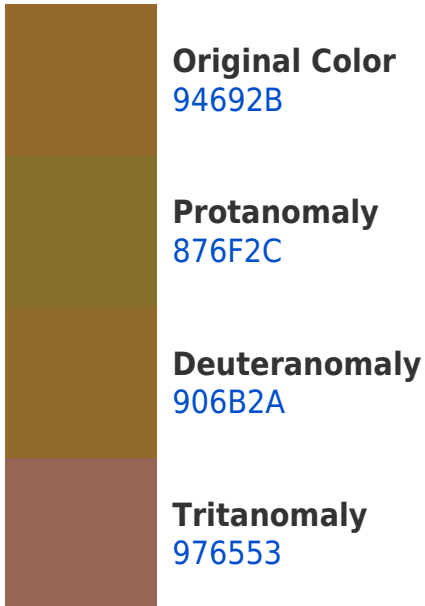
Protanopia
7F722D

Deuteranopia
8E6C2A

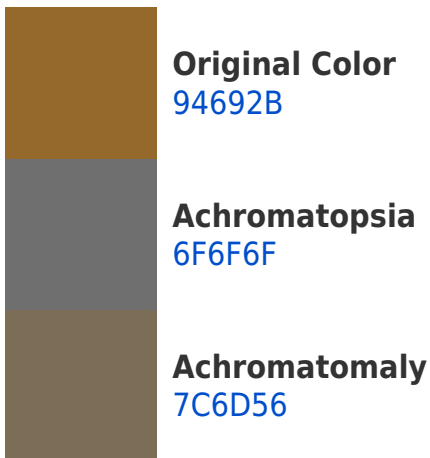


Tritanopia
98636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94692B 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 #94692B looks like.

```
.text, #text, p{  
    color:#94692B  
}
```

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 #94692B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94692B
}
```

Border

The CSS property to change the border of an element to Hex 94692B 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
#94692B }
```

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

```
.border{ border-color:#94692B }
```

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

Here you see how a box with a 4 pixel #94692B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94692B; -webkit-box-shadow:4px 4px  
4px 4px #94692B; box-shadow:4px 4px 4px  
4px #94692B }
```

Background

The CSS property to change the background color of an element to Hex 94692B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94692B }
```

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

```
.background{ background-color:#94692B }
```

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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