

Converting Colors

Hex(92634B)

Have a look what the booklet for
Hex(92634B) contains.

Hex(92634B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92634B)

Conversions

Conversions Part 1

Format	Color
Hex	92634B
RGB	146, 99, 75
RGB Percent	57%, 39%, 29%
CMY	0.4275, 0.6118, 0.7059
CMYK	0.00, 0.32, 0.49, 0.43
HSL	20°, 32%, 43%
HSV	20°, 49%, 57%
XYZ	17.5859, 15.5427, 8.7298
YIQ	110.3170, 35.7160, 2.5000

Conversions

Conversions Part 2

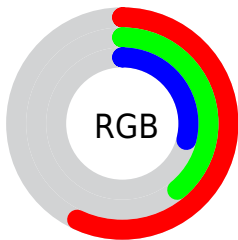
Format	Color
R_{YB}	146, 111, 75
Decimal	9593675
CIE _{Lab}	46.37, 16.08, 21.29
CIE _{LCh}	46, 26.683, 52.935
Yxy	15.5427, 0.4201, 0.3713
Android (android.graphics.Color)	4287783755 (0xFF92634B)
YUV	110.3170, -17.4113, 31.2940
Hunter-Lab	39.4242, 10.6309, 14.4683

Details

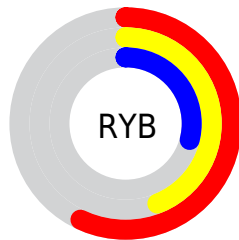
The Hex color **92634B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B7A92**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **CA967C**, and **5D341E** is the 20% darker color. If you saturate the color by 10%, you get **92593C**, and if you desaturate by 10%, it is **926D5A**.

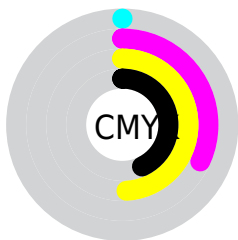
Distribution



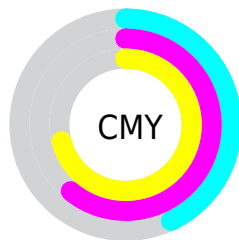
- Red (57%)
- Green (39%)
- Blue (29%)



- Red (57%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (32%)
- Yellow (49%)
- Black (43%)



- Cyan (43%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92634B 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 92634B by changing the saturation by 10% instead.

 92634B

 92634B

FFFFFF

 774B34

 CA967C

 5D341E

 E7B196

 441E08

 FFCCB1

 2B0900

 FFE8CC

 010000

 FFFFEE

 000000

 92634B

 92634B

 92593C

 926D5A

 92502E

 927668

■ 92461F

■ 928077

■ 923C11

■ 928A85

■ 923302

■ 929394

■ 923100

■ 929DA3

■ 92A7B1

■ 92B0C0

■ 92BACE

Harmonies

Analogous

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



9A5D5E



92634B



826B41

Triad

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



92634B



347A68



696A97

Complementary

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



92634B



4B7A92

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.



45729A



92634B



187A7E

Square

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



92634B



517752



1F7791



856289

Rectangle

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



92634B



737042



1F7791



5E6D99

Sweetspot

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



92634B



BDAAA0



924B7A



5E534D



DEDEDE



5E5E5E

Same Dimension

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



92634B



BD744F



92864B



4A4543



8A2F00



0A0300

Inverse Universe

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



4B7A92



4F98BD



4B5792



43474A



005B8A



00070A

Previews

White Background



This preview shows how the Hex color 92634B looks on a white background.

Color Contrast Check

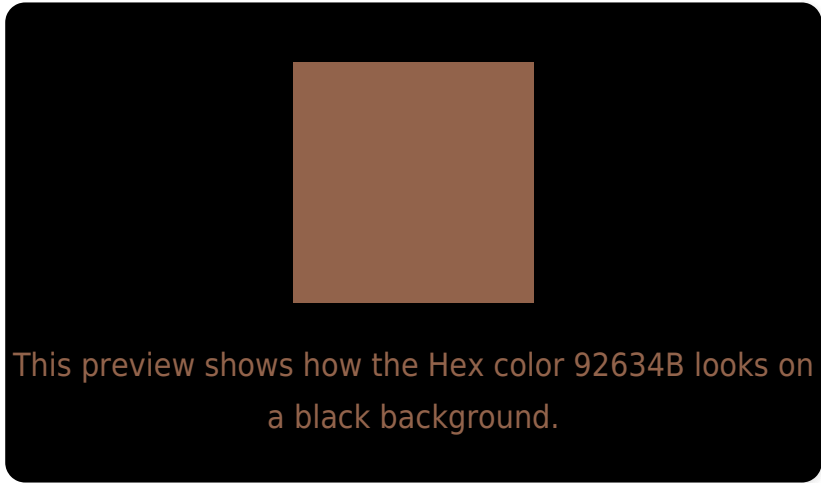
Large Text (above 18pt) WCAG AA ✓ Pass

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

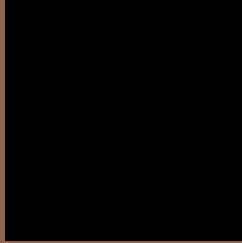
Any Text WCAG AA × Fail

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 92634B Background



This preview shows how black text looks on a background with the Hex color 92634B.



This preview shows how white text looks on a background with the Hex color 92634B.

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
92634B

Protanopia
776E50

Deuteranopia
84694A



Tritanopia
945F66

Trichromacy



Original Color
92634B

Protanomaly
816A4E

Deuteranomaly
89674A

Tritanomaly
93605C

Monochromacy



Original Color
92634B

Achromatopsia
6E6E6E

Achromatomaly
7B6A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 92634B 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 #92634B looks like.

```
.text, #text, p{  
    color:#92634B  
}
```

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 #92634B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92634B
}
```

Border

The CSS property to change the border of an element to Hex 92634B is called "border". The border property can be set on classes, ids or directly on the HTML element.

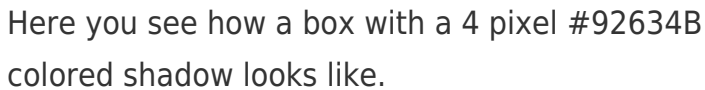
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92634B }
```

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

```
.border{ border-color:#92634B }
```

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



Here you see how a box with a 4 pixel #92634B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92634B; -webkit-box-shadow:4px 4px  
4px 4px #92634B; box-shadow:4px 4px 4px  
4px #92634B }
```

Background

The CSS property to change the background color of an element to Hex 92634B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92634B }
```

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

```
.background{ background-color:#92634B }
```

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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