

# Converting Colors

Hex(91645B)

Have a look what the booklet for  
Hex(91645B) contains.

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**Color**

**Hex(91645B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	91645B
RGB	145, 100, 91
RGB Percent	57%, 39%, 36%
CMY	0.4314, 0.6078, 0.6431
CMYK	0.00, 0.31, 0.37, 0.43
HSL	10°, 23%, 46%
HSV	10°, 37%, 57%
XYZ	18.1226, 15.8894, 12.0093
YIQ	112.4290, 29.7090, 6.7410

# Conversions

## Conversions Part 2

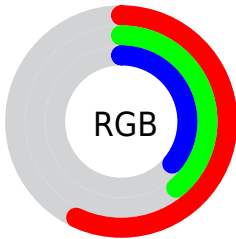
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 102, 91
Decimal	9528411
CIE Lab	46.83, 16.97, 12.41
CIE LCh	47, 21.022, 36.186
Yxy	15.8894, 0.3938, 0.3453
Android (android.graphics.Color)	4287718491 (0xFF91645B)
YUV	112.4290, -10.5645, 28.5648
Hunter-Lab	39.8615, 11.3951, 10.0404

# Details

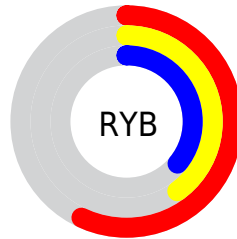
The Hex color **91645B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B8891**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C8978D**, and **5D352D** is the 20% darker color. If you saturate the color by 10%, you get **91584D**, and if you desaturate by 10%, it is **91706A**.

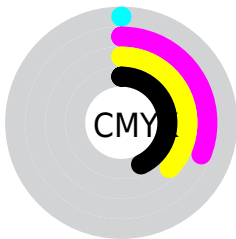
# Distribution



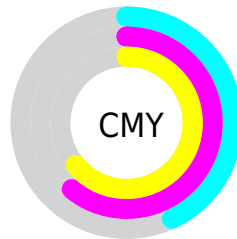
- Red (57%)
- Green (39%)
- Blue (36%)



- Red (57%)
- Yellow (40%)
- Blue (36%)



- Cyan (0%)
- Magenta (31%)
- Yellow (37%)
- Black (43%)




- Cyan (43%)
- Magenta (61%)
- Yellow (64%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 91645B 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 91645B by changing the saturation by 10% instead.



 91645B

 91645B

FFFFFF

 764C44

 C8978D

 5D352D

 E5B2A8

 441F19

 FFCEC3


 2D0900

 FFEADF

 090000


 FFFFFB

 000000


 91645B

 91645B

 91584D

 91706A

 914C3E

 917C78

■ 91402F

■ 918887

■ 913421

■ 919495

■ 912813

■ 91A0A4

■ 911C04

■ 91ADB2

■ 911800

■ 91B9C1

■ 91C5CF

■ 91D1DE

# Harmonies

## Analogous

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



92626C



91645B



88694F

# Triad

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



91645B



507860



5E6F92

# Complementary

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



91645B



5B8891

# 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.



45758F



91645B



3E7972

# Square

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



91645B



657452



387883



76698B

# Rectangle

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



91645B



7E6D4C



387883



557192



# Sweetspot

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



91645B



BDABA8



915B88



5E5452



DEDEDE



5E5E5E



# Same Dimension

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



91645B



BD7668



917F5B



474140



871700



080100



# Inverse Universe

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



5B8891



68AFBD



5B6D91



404647



007187



000608



# Previews

## White Background



This preview shows how the Hex color 91645B looks on a white background.

## Color Contrast Check

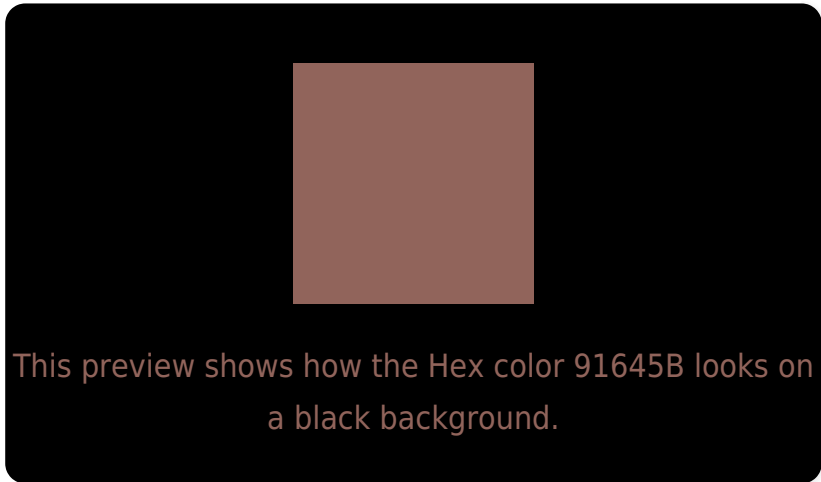
Large Text (above 18pt) WCAG AA ✓ Pass

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

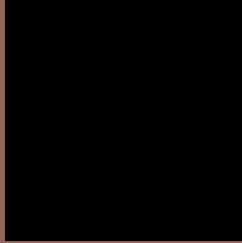
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 91645B Background



This preview shows how black text looks on a background with the Hex color 91645B.



This preview shows how white text looks on a background with the Hex color 91645B.

# 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**  
91645B

**Protanopia**  
756F60

**Deuteranopia**  
816B5A



**Tritanopia**  
926269

# Trichromacy



**Original Color**  
91645B

**Protanomaly**  
7F6B5E

**Deuteranomaly**  
87685A

**Tritanomaly**  
926364

# Monochromacy



**Original Color**  
91645B

**Achromatopsia**  
707070

**Achromatomaly**  
7C6C68

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 91645B 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 #91645B looks like.

```
.text, #text, p{  
    color:#91645B  
}
```

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 #91645B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91645B
}
```

## Border

The CSS property to change the border of an element to Hex 91645B is called "border". The border property can be set on classes, ids or directly on the HTML element.

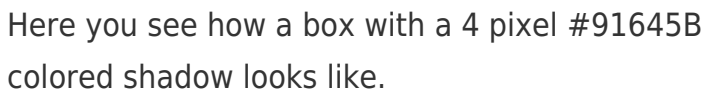
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91645B }
```

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

```
.border{ border-color:#91645B }
```

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



Here you see how a box with a 4 pixel #91645B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91645B; -webkit-box-shadow:4px 4px  
4px 4px #91645B; box-shadow:4px 4px 4px  
4px #91645B }
```

# Background

The CSS property to change the background color of an element to Hex 91645B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91645B }
```

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

```
.background{ background-color:#91645B }
```

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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