

# Converting Colors

Hex(91725E)

Have a look what the booklet for  
Hex(91725E) contains.

<b>Hex(91725E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(91725E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	91725E
RGB	145, 114, 94
RGB Percent	57%, 45%, 37%
CMY	0.4314, 0.5529, 0.6314
CMYK	0.00, 0.21, 0.35, 0.43
HSL	24°, 21%, 47%
HSV	24°, 35%, 57%
XYZ	19.7147, 18.8625, 13.1914
YIQ	120.9890, 24.8960, 0.3520

# Conversions

## Conversions Part 2

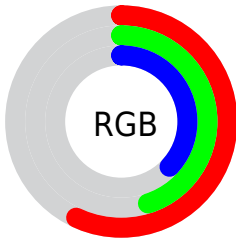
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 127, 94
Decimal	9531998
CIE <sub>Lab</sub>	50.53, 9.22, 15.74
CIE <sub>LCh</sub>	51, 18.241, 59.622
Yxy	18.8625, 0.3808, 0.3644
Android (android.graphics.Color)	4287722078 (0xFF91725E)
YUV	120.9890, -13.3056, 21.0576
Hunter-Lab	43.4310, 5.0227, 12.3934

# Details

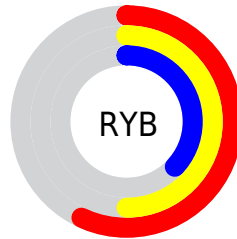
The Hex color **91725E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E7D91**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C8A690**, and **5D4230** is the 20% darker color. If you saturate the color by 10%, you get **916950**, and if you desaturate by 10%, it is **917B6D**.

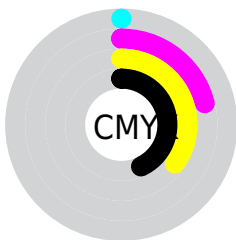
# Distribution



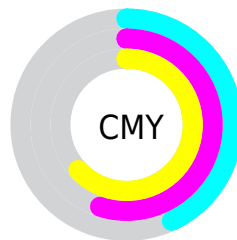
- Red (57%)
- Green (45%)
- Blue (37%)



- Red (57%)
- Yellow (50%)
- Blue (37%)



- Cyan (0%)
- Magenta (21%)
- Yellow (35%)
- Black (43%)




- Cyan (43%)
- Magenta (55%)
- Yellow (63%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 91725E 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 91725E by changing the saturation by 10% instead.



 91725E

 91725E

FFFFFF

 775946

 C8A690

 5D4230

 E4C1AB

 452C1B


 FFDDC6


 2E1700

 FFF9E2

 160000

 000000

 91725E

 91725E

 916950

 917B6D

 916041

 91847B

■ 915833

■ 918C8A

■ 914F24

■ 919598

■ 914616

■ 919EA7

■ 913D07

■ 91A7B5

■ 913900

■ 91B0C4

■ 91B9D2

■ 91C1E1

# Harmonies

## Analogous

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



986E6A



91725E



847759

# Triad

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



91725E



528177



7B7493

# Complementary

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



91725E



5E7D91

# 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.



657A97



91725E



4C8187

# Square

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



91725E



627F68



537E93



8C7088

# Rectangle

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



91725E



797A5B



537E93



747695



# Sweetspot

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



91725E



BDB0A8



915E7D



5E5752



DEDEDE



5E5E5E



# Same Dimension

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



91725E



BD8D6D



918B5E



474340



873500



080300



# Inverse Universe

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



5E7D91



6D9EBD



5E6491



404547



005287

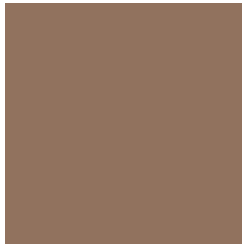


000508



# Previews

## White Background



This preview shows how the Hex color 91725E looks on a white background.

## Color Contrast Check

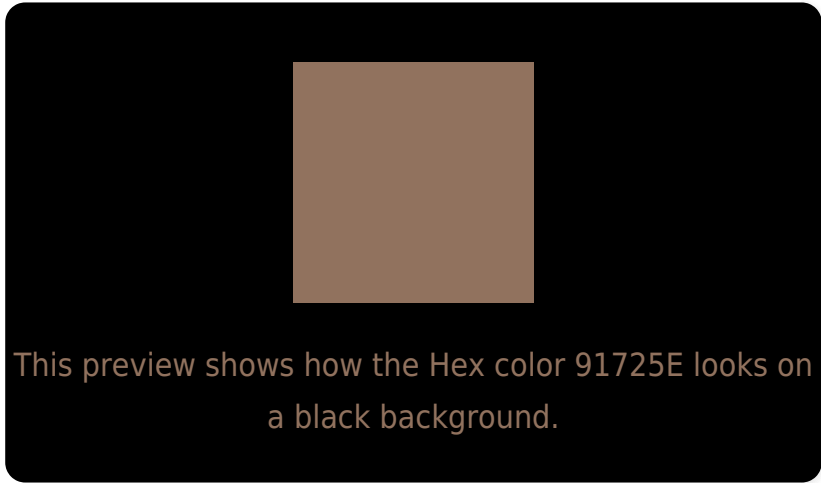
Large Text (above 18pt) WCAG AA ✓ Pass

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

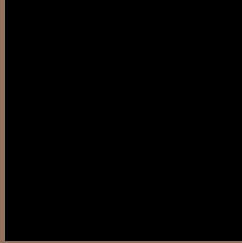
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 91725E Background



This preview shows how black text looks on a background with the Hex color 91725E.



This preview shows how white text looks on a background with the Hex color 91725E.

# 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**  
91725E

**Protanopia**  
807861

**Deuteranopia**  
8D745E



**Tritanopia**  
946F77

# Trichromacy



**Original Color**  
91725E

**Protanomaly**  
867660

**Deuteranomaly**  
8E735E

**Tritanomaly**  
93706E

# Monochromacy



**Original Color**  
91725E

**Achromatopsia**  
797979

**Achromatomaly**  
82766F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 91725E 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 #91725E looks like.

```
.text, #text, p{  
    color:#91725E  
}
```

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 #91725E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91725E
}
```

## Border

The CSS property to change the border of an element to Hex 91725E is called "border". The border property can be set on classes, ids or directly on the HTML element.

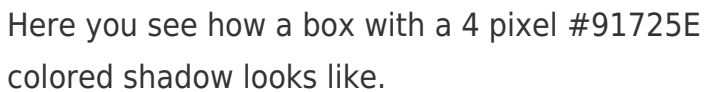
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91725E }
```

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

```
.border{ border-color:#91725E }
```

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



Here you see how a box with a 4 pixel #91725E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91725E; -webkit-box-shadow:4px 4px  
4px 4px #91725E; box-shadow:4px 4px 4px  
4px #91725E }
```

# Background

The CSS property to change the background color of an element to Hex 91725E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91725E }
```

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

```
.background{ background-color:#91725E }
```

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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