

# Converting Colors

Hex(91695C)

Have a look what the booklet for  
Hex(91695C) contains.

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**Color**

**Hex(91695C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	91695C
RGB	145, 105, 92
RGB Percent	57%, 41%, 36%
CMY	0.4314, 0.5882, 0.6392
CMYK	0.00, 0.28, 0.37, 0.43
HSL	15°, 22%, 46%
HSV	15°, 37%, 57%
XYZ	18.6604, 16.8956, 12.4029
YIQ	115.4780, 28.0130, 4.4370

# Conversions

## Conversions Part 2

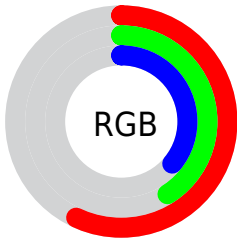
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 109, 92
Decimal	9529692
CIE <sub>Lab</sub>	48.13, 14.19, 13.62
CIE <sub>LCh</sub>	48, 19.663, 43.823
Yxy	16.8956, 0.3891, 0.3523
Android (android.graphics.Color)	4287719772 (0xFF91695C)
YUV	115.4780, -11.5747, 25.8908
Hunter-Lab	41.1043, 9.1025, 10.8827

# Details

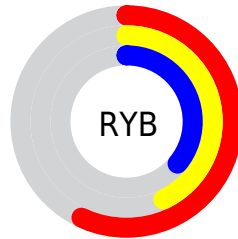
The Hex color **91695C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C8491**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C89C8E**, and **5D3A2E** is the 20% darker color. If you saturate the color by 10%, you get **915E4E**, and if you desaturate by 10%, it is **91746B**.

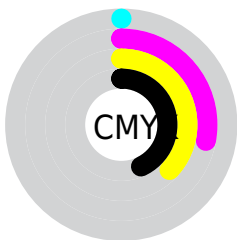
# Distribution



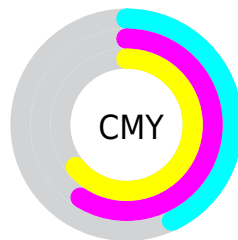
- Red (57%)
- Green (41%)
- Blue (36%)



- Red (57%)
- Yellow (43%)
- Blue (36%)



- Cyan (0%)
- Magenta (28%)
- Yellow (37%)
- Black (43%)



- Cyan (43%)
- Magenta (59%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 91695C 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 91695C by changing the saturation by 10% instead.



 91695C

 91695C

FFFFFF

 775144

 C89C8E

 5D3A2E

 E5B7A9

 442419

 FFD3C4

 2D0F00

 FFEFE0

 0F0000


FFFFFFD

 000000

 91695C

 91695C

 915E4E

 91746B

 91533F

 917F79

■ 914831

■ 918A88

■ 913D22

■ 919596

■ 913214

■ 91A0A4

■ 912705

■ 91ABB3

■ 912400

■ 91B6C2

■ 91C1D0

■ 91CBDF

# Harmonies

## Analogous

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



94666B



91695C



866E53

# Triad

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



91695C



517B68



687192

# Complementary

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



91695C



5C8491

# 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.



517692



91695C



437C7A

# Square

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



91695C



64785A



427A89



7E6B8A

# Rectangle

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



91695C



7C7251



427A89



617393



# Sweetspot

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



91695C



BDADA8



915C85



5E5552



DEDEDE



5E5E5E



# Same Dimension

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



91695C



BD7E6A



91835C



474240



872100



080200



# Inverse Universe

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



5C8491



6AA8BD



5C6A91



404647



006687



000608



# Previews

## White Background



This preview shows how the Hex color 91695C looks on a white background.

## Color Contrast Check

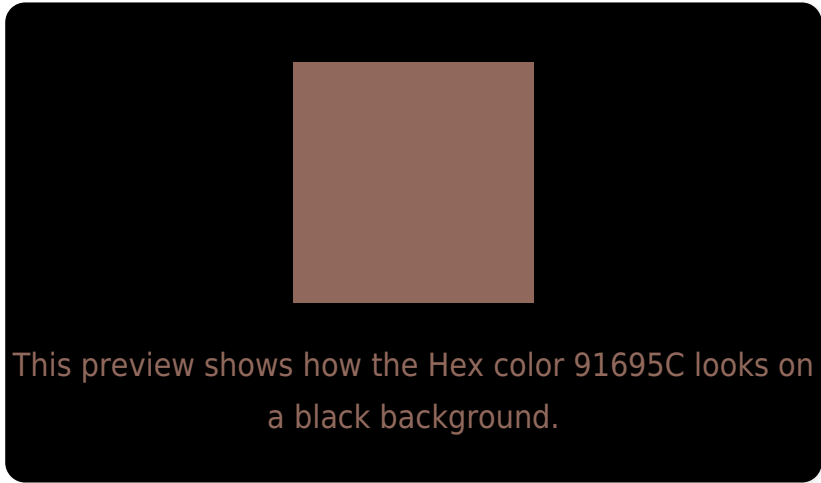
Large Text (above 18pt) WCAG AA ✓ Pass

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

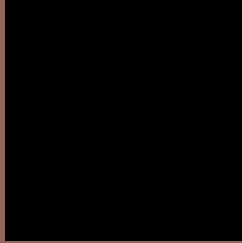
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 91695C Background



This preview shows how black text looks on a background with the Hex color 91695C.

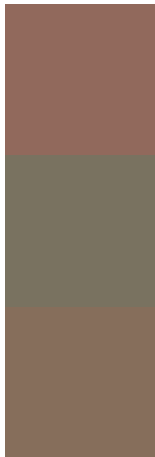


This preview shows how white text looks on a background with the Hex color 91695C.

# 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**  
91695C

**Protanopia**  
797260

**Deuteranopia**  
866E5B



**Tritanopia**  
93666E

# Trichromacy



**Original Color**  
91695C

**Protanomaly**  
826F5F

**Deuteranomaly**  
8A6C5B

**Tritanomaly**  
926767

# Monochromacy



**Original Color**  
91695C

**Achromatopsia**  
737373

**Achromatomaly**  
7E6F6B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 91695C 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 #91695C looks like.

```
.text, #text, p{  
    color:#91695C  
}
```

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 #91695C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91695C
}
```

## Border

The CSS property to change the border of an element to Hex 91695C is called "border". The border property can be set on classes, ids or directly on the HTML element.

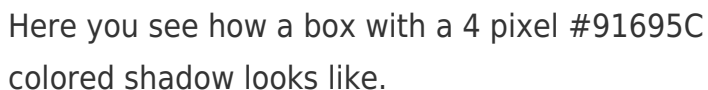
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91695C }
```

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

```
.border{ border-color:#91695C }
```

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



Here you see how a box with a 4 pixel #91695C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91695C; -webkit-box-shadow:4px 4px  
4px 4px #91695C; box-shadow:4px 4px 4px  
4px #91695C }
```

# Background

The CSS property to change the background color of an element to Hex 91695C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91695C }
```

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

```
.background{ background-color:#91695C }
```

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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