

Converting Colors

Hex(91655E)

Have a look what the booklet for
Hex(91655E) contains.

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Color

Hex(91655E)

Conversions

Conversions Part 1

Format	Color
Hex	91655E
RGB	145, 101, 94
RGB Percent	57%, 40%, 37%
CMY	0.4314, 0.6039, 0.6314
CMYK	0.00, 0.30, 0.35, 0.43
HSL	8°, 21%, 47%
HSV	8°, 35%, 57%
XYZ	18.3511, 16.1353, 12.7369
YIQ	113.3580, 28.4710, 7.1510

Conversions

Conversions Part 2

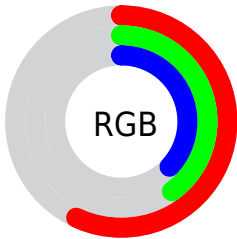
Format	Color
R_{YB}	145, 102, 94
Decimal	9528670
CIE Lab	47.15, 16.78, 11.07
CIE LCh	47, 20.104, 33.406
Yxy	16.1353, 0.3886, 0.3417
Android (android.graphics.Color)	4287718750 (0xFF91655E)
YUV	113.3580, -9.5435, 27.7500
Hunter-Lab	40.1687, 11.2526, 9.3182

Details

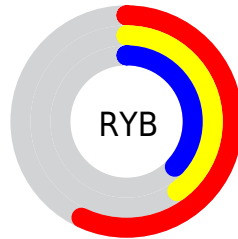
The Hex color **91655E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E8A91**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C89890**, and **5D3630** is the 20% darker color. If you saturate the color by 10%, you get **915850**, and if you desaturate by 10%, it is **91726D**.

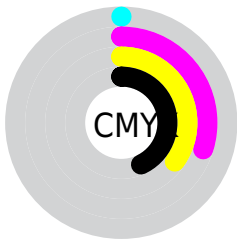
Distribution



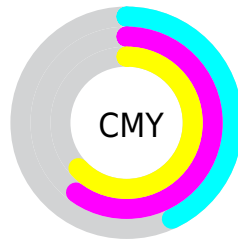
- Red (57%)
- Green (40%)
- Blue (37%)



- Red (57%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (30%)
- Yellow (35%)
- Black (43%)



- Cyan (43%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91655E 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 91655E by changing the saturation by 10% instead.



91655E



91655E

FFFFFF



774D46



C89890



5D3630



E5B3AB



44201B



FFCFC6



2D0B00



FFEBE2



0C0000



000000



91655E



91655E



915850



91726D



914C41




917E7B

 913F33


 918B8A

 913324


 919798

 912616


 91A4A7

 911A07

 91B0B5

 911400

 91BDC4

 91C9D2

 91D6E1

Harmonies

Analogous

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



91636E



91655E



896A52

Triad

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



91655E



547860



5D7191

Complementary

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



91655E



5E8A91

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.



47768E



91655E



437971

Square

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



91655E



687453



3C7982



756B8C

Rectangle

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



91655E



7F6D4E



3C7982



557391

Sweetspot

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



91655E



BDABA8



915E8A



5E5452



DEDEDE



5E5E5E

Same Dimension

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



91655E



BD786D



917E5E



474140



871300



080100

Inverse Universe

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



5E8A91



6DB2BD



5E7191



404647



007587



000708

Previews

White Background



This preview shows how the Hex color 91655E looks on a white background.

Color Contrast Check

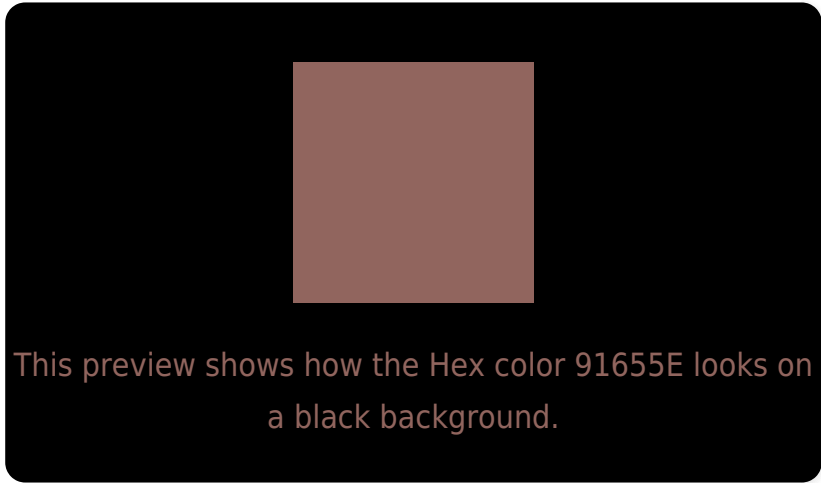
Large Text (above 18pt) WCAG AA ✓ Pass

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 91655E Background



This preview shows how black text looks on a background with the Hex color 91655E.

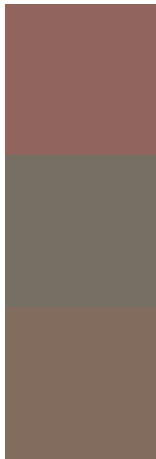


This preview shows how white text looks on a background with the Hex color 91655E.

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
91655E

Protanopia
757063

Deuteranopia
826C5D



Tritanopia
92636B

Trichromacy



Original Color
91655E

Protanomaly
7F6C61

Deuteranomaly
87695D

Tritanomaly
926466

Monochromacy



Original Color
91655E

Achromatopsia
717171

Achromatomaly
7D6D6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 91655E 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 #91655E looks like.

```
.text, #text, p{  
    color:#91655E  
}
```

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 #91655E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91655E
}
```

Border

The CSS property to change the border of an element to Hex 91655E is called "border". The border property can be set on classes, ids or directly on the HTML element.

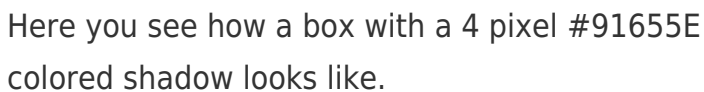
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91655E }
```

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

```
.border{ border-color:#91655E }
```

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



Here you see how a box with a 4 pixel #91655E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91655E; -webkit-box-shadow:4px 4px  
4px 4px #91655E; box-shadow:4px 4px 4px  
4px #91655E }
```

Background

The CSS property to change the background color of an element to Hex 91655E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91655E }
```

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

```
.background{ background-color:#91655E }
```

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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