

# Converting Colors

Hex(915E65)

Have a look what the booklet for  
Hex(915E65) contains.

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# Color

**Hex(915E65)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	915E65
RGB	145, 94, 101
RGB Percent	57%, 37%, 40%
CMY	0.4314, 0.6314, 0.6039
CMYK	0.00, 0.35, 0.30, 0.43
HSL	352°, 21%, 47%
HSV	352°, 35%, 57%
XYZ	18.0287, 14.9647, 14.2502
YIQ	110.0470, 28.1490, 12.9890

# Conversions

## Conversions Part 2

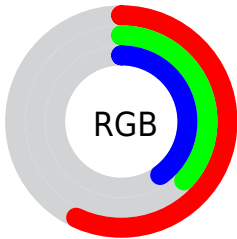
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 94, 101
Decimal	9526885
CIE <sub>Lab</sub>	45.59, 21.83, 4.64
CIE <sub>LCh</sub>	46, 22.316, 11.999
Yxy	14.9647, 0.3816, 0.3168
Android (android.graphics.Color)	4287716965 (0xFF915E65)
YUV	110.0470, -4.4602, 30.6538
Hunter-Lab	38.6843, 15.4920, 5.2383

# Details

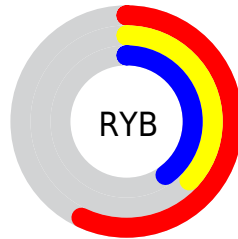
The Hex color **915E65** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E918A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C89198**, and **5D2F36** is the 20% darker color. If you saturate the color by 10%, you get **915058**, and if you desaturate by 10%, it is **916D72**.

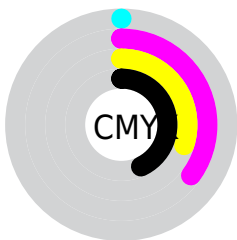
# Distribution



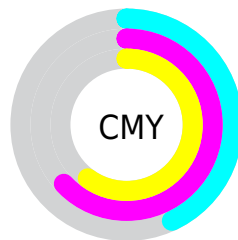
- Red (57%)
- Green (37%)
- Blue (40%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 915E65 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 915E65 by changing the saturation by 10% instead.



915E65

915E65

FFFFFF

77464D

C89198

5D2F36

E5ACB3

441921

FFC7CE

2D020A

FFE3EA

070000

000000

915E65

915E65

915058

916D72

91414C

917B7E

91333F

918A8B

912433

919897

911626

91A7A4

91071A

91B5B0

910014

91C4BD

91D2C9

91E1D6

# Harmonies

## Analogous

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



8A5F78



915E65



8E6154

# Triad

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



915E65



5D7250



43718F

# Complementary

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



915E65



5E918A

# 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.



307584



915E65



477560

# Square

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



915E65



716D47



347673



5E6B90

# Rectangle

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



915E65



87654C



347673



3B728C



# Sweetspot

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



915E65



BDA8AB



895E91



5E5254



DEDEDE



5E5E5E



# Same Dimension

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



915E65



BD6D78



91705E



474041



870013



080001



# Inverse Universe

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



915E65



BD6D78



5E7F91



474041



870013

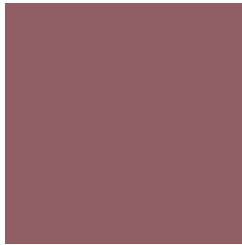


080001



# Previews

## White Background



This preview shows how the Hex color 915E65 looks on a white background.

## Color Contrast Check

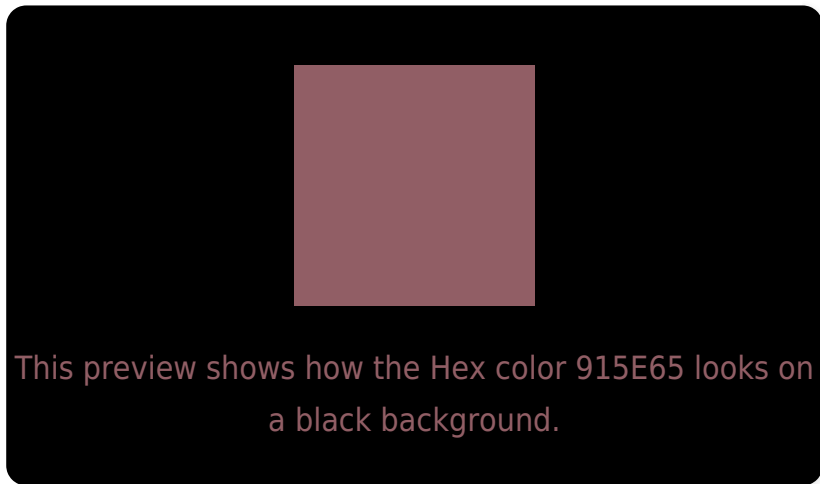
Large Text (above 18pt) WCAG AA ✓ Pass

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 915E65 Background



This preview shows how black text looks on a background with the Hex color 915E65.

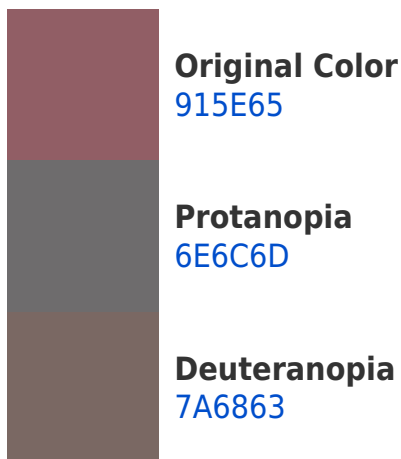



This preview shows how white text looks on a background with the Hex color 915E65.

# 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





**Tritanopia**  
915E65

# Trichromacy



**Original Color**  
915E65

**Protanomaly**  
7B676A

**Deuteranomaly**  
826464

**Tritanomaly**  
915E65

# Monochromacy



**Original Color**  
915E65

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
7B686B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 915E65 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 #915E65 looks like.

```
.text, #text, p{  
    color:#915E65  
}
```

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 #915E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915E65  
}
```

## Border

The CSS property to change the border of an element to Hex 915E65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

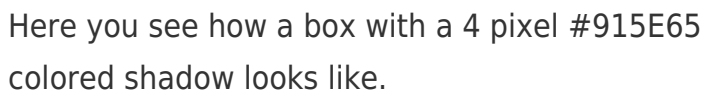
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#915E65 }
```

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

```
.border{ border-color:#915E65 }
```

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



Here you see how a box with a 4 pixel #915E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915E65; -webkit-box-shadow:4px 4px  
4px 4px #915E65; box-shadow:4px 4px 4px  
4px #915E65 }
```

# Background

The CSS property to change the background color of an element to Hex 915E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915E65 }
```

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

```
.background{ background-color:#915E65 }
```

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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