

# Converting Colors

Hex(905F63)

Have a look what the booklet for  
Hex(905F63) contains.

<b>Hex(905F63)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(905F63)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	905F63
RGB	144, 95, 99
RGB Percent	56%, 37%, 39%
CMY	0.4353, 0.6275, 0.6118
CMYK	0.00, 0.34, 0.31, 0.44
HSL	355°, 21%, 47%
HSV	355°, 34%, 56%
XYZ	17.8459, 15.0146, 13.7619
YIQ	110.1070, 27.9200, 11.6320

# Conversions

## Conversions Part 2

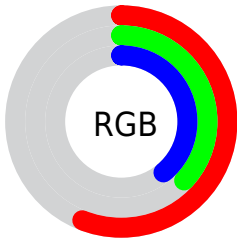
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 95, 99
Decimal	9461603
CIE Lab	45.65, 20.56, 5.93
CIE LCh	46, 21.398, 16.090
Yxy	15.0146, 0.3828, 0.3220
Android (android.graphics.Color)	4287651683 (0xFF905F63)
YUV	110.1070, -5.4758, 29.7242
Hunter-Lab	38.7486, 14.3993, 6.0667

# Details

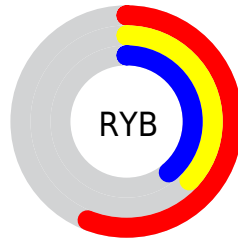
The Hex color **905F63** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F908C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C79296**, and **5C3035** is the 20% darker color. If you saturate the color by 10%, you get **905156**, and if you desaturate by 10%, it is **906D70**.

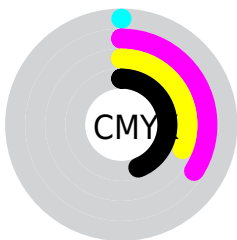
# Distribution



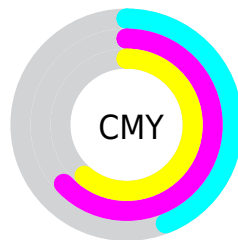
- Red (56%)
- Green (37%)
- Blue (39%)



- Red (56%)
- Yellow (37%)
- Blue (39%)



- Cyan (0%)
- Magenta (34%)
- Yellow (31%)
- Black (44%)



- Cyan (44%)
- Magenta (63%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 905F63 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 905F63 by changing the saturation by 10% instead.



 905F63

 905F63

FFFFFF

 76474B

 C79296

 5C3035

 E4ADB0

 431A1F

 FFC8CC

 2C0307

 FFE4E8

 050000

 000000

 905F63

 905F63

 905156

 906D70

 904249

 907C7D

 90343B

 908A8B

 90252E

 909998

 901721

 90A7A5

 900914

 90B5B2

 90000C

 90C4C0

 90D2CD

 90E1DA

# Harmonies

## Analogous

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



8A6075



905F63



8C6253

# Triad

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



905F63



5B7353



49708E

# Complementary

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



905F63



5F908C

# 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.



357485



905F63



467563

# Square

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



905F63



6F6E49



367675



636A8E

# Rectangle

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



905F63



85664C



367675



41728C



# Sweetspot

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



905F63



BAA8A9



8C5F90



5E5354



DEDEDE



5E5E5E



# Same Dimension

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



905F63



BA6E74



90735F



474041



87000B



080001



# Inverse Universe

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



905F63



BA6E74



5F7C90



474041



87000B

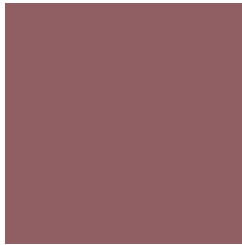


080001



# Previews

## White Background



This preview shows how the Hex color 905F63 looks on a white background.

## Color Contrast Check

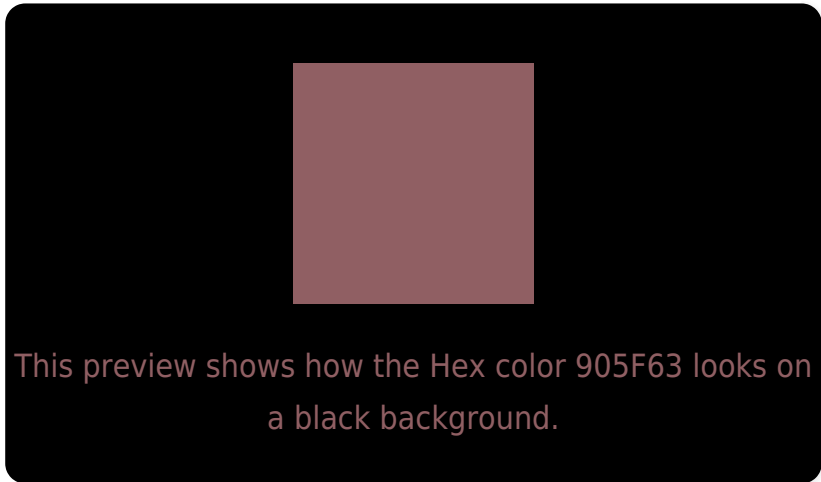
Large Text (above 18pt) WCAG AA ✓ Pass

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

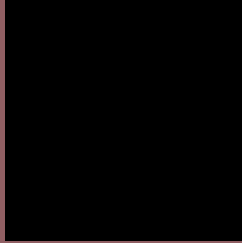
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 905F63 Background



This preview shows how black text looks on a background with the Hex color 905F63.



This preview shows how white text looks on a background with the Hex color 905F63.

# 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**  
905F63

**Protanopia**  
6F6C6A

**Deuteranopia**  
7B6961



**Tritanopia**  
905F66

# Trichromacy



**Original Color**

905F63

**Protanomaly**

7B6767

**Deuteranomaly**

836562

**Tritanomaly**

905F65

# Monochromacy



**Original Color**

905F63

**Achromatopsia**

6E6E6E

**Achromatomaly**

7A696A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 905F63 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 #905F63 looks like.

```
.text, #text, p{  
    color:#905F63  
}
```

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 #905F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905F63  
}
```

## Border

The CSS property to change the border of an element to Hex 905F63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

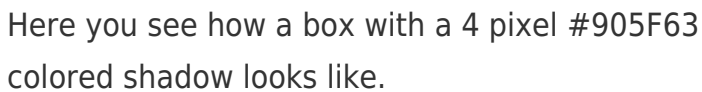
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#905F63 }
```

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

```
.border{ border-color:#905F63 }
```

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



Here you see how a box with a 4 pixel #905F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905F63; -webkit-box-shadow:4px 4px  
4px 4px #905F63; box-shadow:4px 4px 4px  
4px #905F63 }
```

# Background

The CSS property to change the background color of an element to Hex 905F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905F63 }
```

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

```
.background{ background-color:#905F63 }
```

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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