

# Converting Colors

Hex(905F66)

Have a look what the booklet for  
Hex(905F66) contains.

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# Color

**Hex(905F66)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	905F66
RGB	144, 95, 102
RGB Percent	56%, 37%, 40%
CMY	0.4353, 0.6275, 0.6000
CMYK	0.00, 0.34, 0.29, 0.44
HSL	351°, 21%, 47%
HSV	351°, 34%, 56%
XYZ	17.9921, 15.0730, 14.5315
YIQ	110.4490, 26.9570, 12.5650

# Conversions

## Conversions Part 2

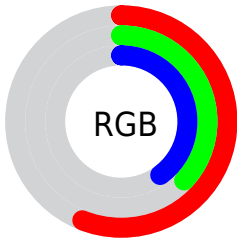
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 95, 102
Decimal	9461606
CIE <sub>Lab</sub>	45.73, 20.99, 4.23
CIE <sub>LCh</sub>	46, 21.417, 11.395
Yxy	15.0730, 0.3780, 0.3167
Android (android.graphics.Color)	4287651686 (0xFF905F66)
YUV	110.4490, -4.1654, 29.4242
Hunter-Lab	38.8240, 14.7797, 4.9851

# Details

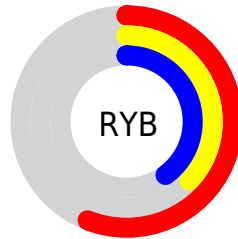
The Hex color **905F66** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F9089**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C79299**, and **5C3037** is the 20% darker color. If you saturate the color by 10%, you get **90515A**, and if you desaturate by 10%, it is **906D72**.

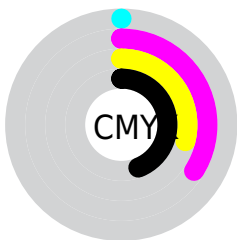
# Distribution



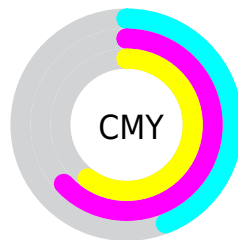
- Red (56%)
- Green (37%)
- Blue (40%)



- Red (56%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (34%)
- Yellow (29%)
- Black (44%)



- Cyan (44%)
- Magenta (63%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 905F66 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 905F66 by changing the saturation by 10% instead.



■ 905F66

■ 905F66

FFFFFF

■ 76474E

■ C79299

■ 5C3037

■ E3ADB4

■ 431A22

■ FFC8CF

■ 2C030C

■ FFE4EB

■ 070000

■ 000000

■ 905F66

■ 905F66

■ 90515A

■ 906D72

■ 90424D

■ 907C7F

903441

908A8B

902535

909997

901728

90A7A4

90091C

90B5B0

900015

90C4BC

90D2C9

90E1D5

# Harmonies

## Analogous

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



896078



905F66



8E6255

# Triad

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



905F66



5E7251



45718E

# Complementary

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



905F66



5F9089

# 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.



347583



905F66



497560

# Square

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



905F66



726D49



387673



5F6C8F

# Rectangle

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



905F66



87654D



387673



3E738B



# Sweetspot

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



905F66



BAA8AA



895F90



5E5355



DEDEDE



5E5E5E



# Same Dimension

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



905F66



BA6E79



90705F



474041



870013



080001



# Inverse Universe

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



905F66



BA6E79



5F7F90



474041



870013

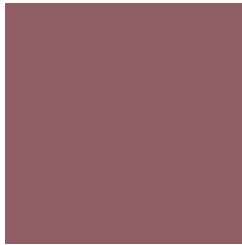


080001



# Previews

## White Background



This preview shows how the Hex color 905F66 looks on a white background.

## Color Contrast Check

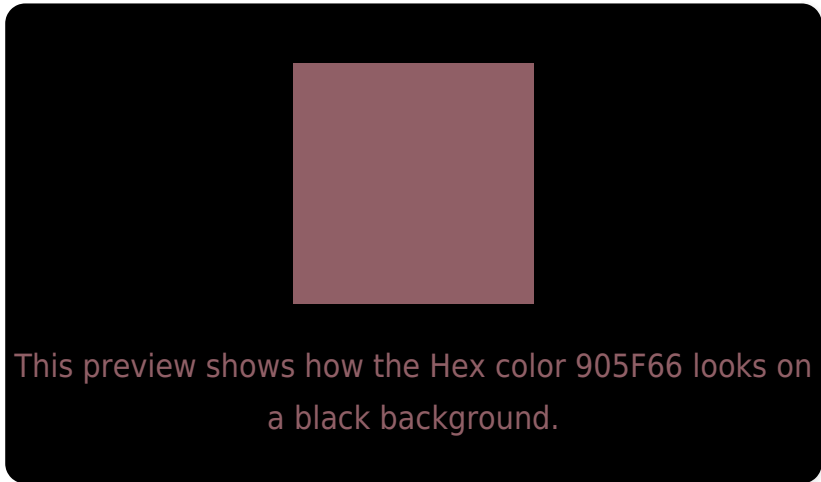
Large Text (above 18pt) WCAG AA ✓ Pass

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

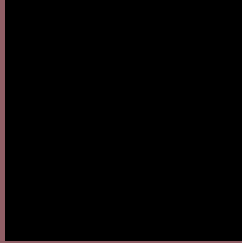
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 905F66 Background



This preview shows how black text looks on a background with the Hex color 905F66.



This preview shows how white text looks on a background with the Hex color 905F66.

# 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**  
905F66

**Protanopia**  
6E6C6D

**Deuteranopia**  
7A6964



**Tritanopia**  
905F66

# Trichromacy



**Original Color**  
905F66

**Protanomaly**  
7A676A

**Deuteranomaly**  
826565

**Tritanomaly**  
905F66

# Monochromacy



**Original Color**  
905F66

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
7A696B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 905F66 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 #905F66 looks like.

```
.text, #text, p{  
    color:#905F66  
}
```

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 #905F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905F66
}
```

## Border

The CSS property to change the border of an element to Hex 905F66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

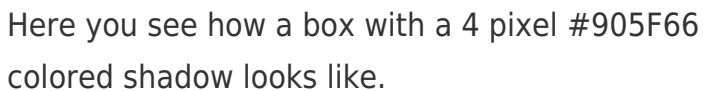
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905F66 }
```

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

```
.border{ border-color:#905F66 }
```

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



Here you see how a box with a 4 pixel #905F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905F66; -webkit-box-shadow:4px 4px  
4px 4px #905F66; box-shadow:4px 4px 4px  
4px #905F66 }
```

# Background

The CSS property to change the background color of an element to Hex 905F66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905F66 }
```

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

```
.background{ background-color:#905F66 }
```

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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