

# Converting Colors

Hex(905D5A)

Have a look what the booklet for  
Hex(905D5A) contains.

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# Color

**Hex(905D5A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	905D5A
RGB	144, 93, 90
RGB Percent	56%, 36%, 35%
CMY	0.4353, 0.6353, 0.6471
CMYK	0.00, 0.35, 0.37, 0.44
HSL	3°, 23%, 46%
HSV	3°, 37%, 56%
XYZ	17.2614, 14.4962, 11.5611
YIQ	107.9070, 31.3590, 9.8790

# Conversions

## Conversions Part 2

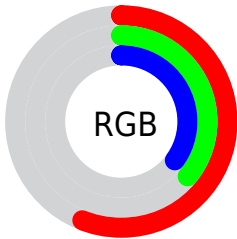
Format	Color
R <sub>Y</sub> B	144, 93, 90
Decimal	9461082
CIE Lab	44.94, 20.49, 10.36
CIE LCh	45, 22.962, 26.811
Yxy	14.4962, 0.3985, 0.3346
Android (android.graphics.Color)	4287651162 (0xFF905D5A)
YUV	107.9070, -8.8282, 31.6536
Hunter-Lab	38.0738, 14.2967, 8.6483

# Details

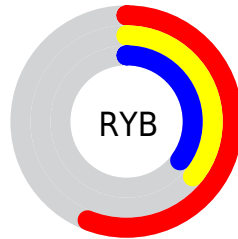
The Hex color **905D5A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8D90**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C7908C**, and **5C2E2C** is the 20% darker color. If you saturate the color by 10%, you get **904F4C**, and if you desaturate by 10%, it is **906B68**.

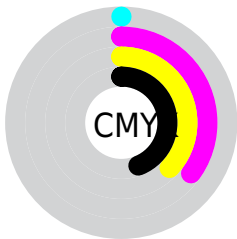
# Distribution



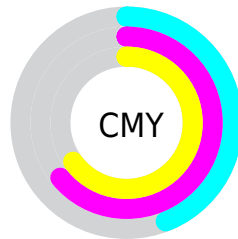
- Red (56%)
- Green (36%)
- Blue (35%)



- Red (56%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (35%)
- Yellow (37%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 905D5A 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 905D5A by changing the saturation by 10% instead.



 905D5A

 905D5A

FFFFFF

 754543

 C7908C

 5C2E2C

 E4AAA6

 421818

 FFC6C2

 2C0100

 FFE2DD

 000000

 FFFFFA

 905D5A

 905D5A

 904F4C

 906B68

 90423D

 907877

90342F

908685

902720

909394

901912

90A1A2

900B04

90AFB0

900800

90BCBF

90CACD

90D7DC

# Harmonies

## Analogous

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



8E5C6D



905D5A



88624B

# Triad

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



905D5A



4F7355



4D6D90

# Complementary

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



905D5A



5A8D90

# 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.



32728A



905D5A



397568

# Square

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



905D5A



666E48



2A747B



6A668C

# Rectangle

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



905D5A



7F6645



2A747B



446F8F



# Sweetspot

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



905D5A



BAA7A6



905A8D



5E5352



DEDEDE



5E5E5E



# Same Dimension

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



905D5A



BA6B66



90785A



474140



870800



080000



# Inverse Universe

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



5A8D90



66B5BA



5A7290



404747



008087

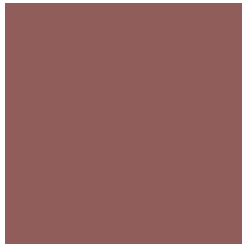


000708



# Previews

## White Background



This preview shows how the Hex color 905D5A looks on a white background.

## Color Contrast Check

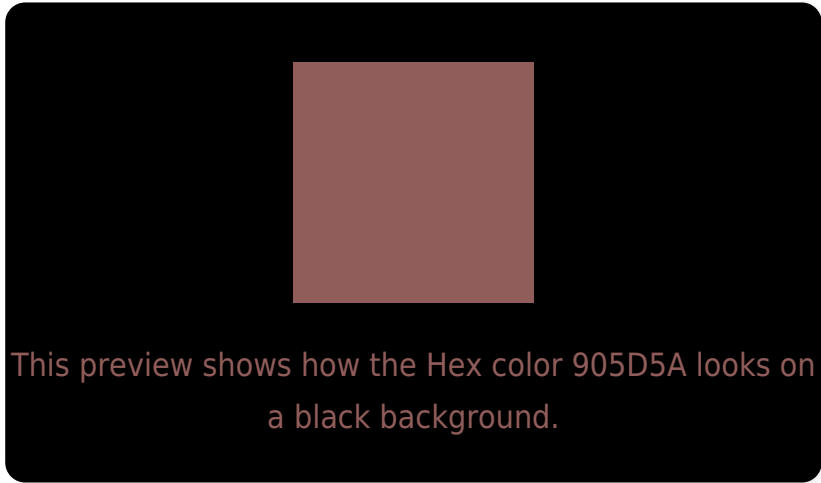
Large Text (above 18pt) WCAG AA ✓ Pass

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

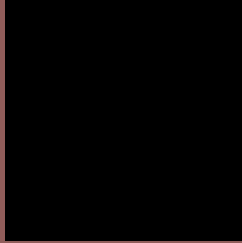
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 905D5A Background



This preview shows how black text looks on a background with the Hex color 905D5A.



This preview shows how white text looks on a background with the Hex color 905D5A.

# 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**  
905D5A

**Protanopia**  
6F6A61

**Deuteranopia**  
7B6758



**Tritanopia**  
915C63

# Trichromacy



**Original Color**  
905D5A

**Protanomaly**  
7B655E

**Deuteranomaly**  
836359

**Tritanomaly**  
915C60

# Monochromacy



**Original Color**  
905D5A

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
796765

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 905D5A 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 #905D5A looks like.

```
.text, #text, p{  
    color:#905D5A  
}
```

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 #905D5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905D5A
}
```

## Border

The CSS property to change the border of an element to Hex 905D5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

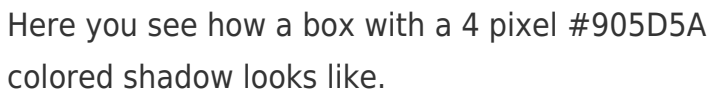
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905D5A }
```

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

```
.border{ border-color:#905D5A }
```

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



Here you see how a box with a 4 pixel #905D5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905D5A; -webkit-box-shadow:4px 4px  
4px 4px #905D5A; box-shadow:4px 4px 4px  
4px #905D5A }
```

# Background

The CSS property to change the background color of an element to Hex 905D5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905D5A }
```

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

```
.background{ background-color:#905D5A }
```

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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