

Converting Colors

Hex(905E47)

Have a look what the booklet for
Hex(905E47) contains.

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Color

Hex(905E47)

Conversions

Conversions Part 1

Format	Color
Hex	905E47
RGB	144, 94, 71
RGB Percent	56%, 37%, 28%
CMY	0.4353, 0.6314, 0.7216
CMYK	0.00, 0.35, 0.51, 0.44
HSL	19°, 34%, 42%
HSV	19°, 51%, 56%
XYZ	16.6416, 14.3896, 7.8616
YIQ	106.3280, 37.1830, 3.4470

Conversions

Conversions Part 2

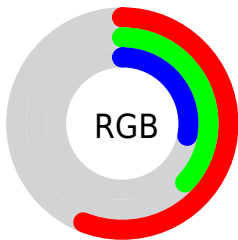
Format	Color
RYB	144, 105, 71
Decimal	9461319
CIELab	44.79, 17.71, 21.52
CIELCh	45, 27.872, 50.554
Yxy	14.3896, 0.4279, 0.3700
Android (android.graphics.Color)	4287651399 (0xFF905E47)
YUV	106.3280, -17.4167, 33.0383
Hunter-Lab	37.9337, 11.9247, 14.2659

Details

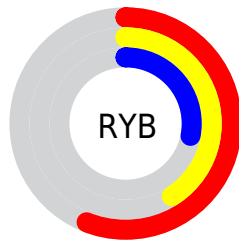
The Hex color **905E47** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **477990**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C89178**, and **5B2F1B** is the 20% darker color. If you saturate the color by 10%, you get **905439**, and if you desaturate by 10%, it is **906855**.

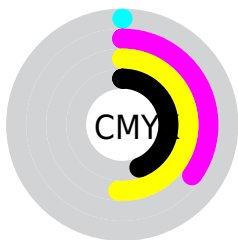
Distribution



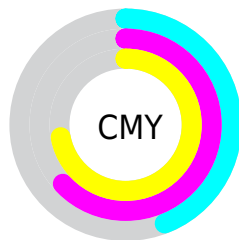
- Red (56%)
- Green (37%)
- Blue (28%)



- Red (56%)
- Yellow (41%)
- Blue (28%)



- Cyan (0%)
- Magenta (35%)
- Yellow (51%)
- Black (44%)



- Cyan (44%)
- Magenta (63%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 905E47 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 905E47 by changing the saturation by 10% instead.



905E47



905E47

FFFFFF



754630



C89178



5B2F1B



E5AB91



421A02



FFC7AC



290300



FFE3C7



000000



FFFFE4



905E47



905E47



905439



906855



904A2A



907264

 90401C

 907C72

 90370D

 908581

 902D00

 908F8F

 90999D

 90A3AC

 90ADBA

 90B7C9

Harmonies

Analogous

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



97585B



905E47



80663C

Triad

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



905E47



2F7662



626795

Complementary

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



905E47



477990

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.



3A6E97



905E47



017679

Square

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



905E47



4E734C



04748D



805E88

Rectangle

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



905E47



716B3C



04748D



556997

Sweetspot

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



905E47



BAA79E



90477A



5E534D



DEDEDE



5E5E5E

Same Dimension

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



905E47



BA6C49



908147



474340



872B00



080200

Inverse Universe

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



477990



4996BA



475690



404547



005D87



000508

Previews

White Background



This preview shows how the Hex color 905E47 looks on a white background.

Color Contrast Check

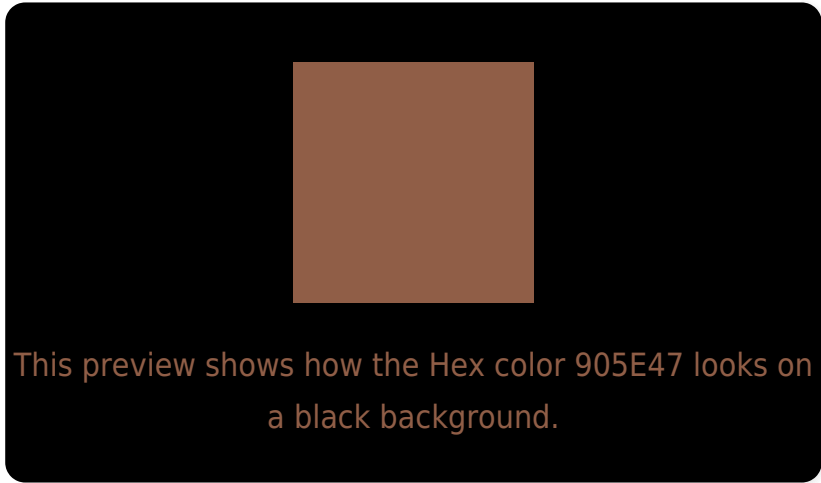
Large Text (above 18pt) WCAG AA ✓ Pass

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 905E47 Background



This preview shows how black text looks on a background with the Hex color 905E47.



This preview shows how white text looks on a background with the Hex color 905E47.

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
905E47

Protanopia
736A4C

Deuteranopia
806645



Tritanopia
925A61

Trichromacy



Original Color
905E47

Protanomaly
7E664A

Deuteranomaly
866346

Tritanomaly
915B58

Monochromacy



Original Color
905E47

Achromatopsia
6A6A6A

Achromatomaly
78665D

CSS Examples

Text

The CSS property to change the color of the text to Hex 905E47 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 #905E47 looks like.

```
.text, #text, p{  
    color:#905E47  
}
```

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 #905E47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905E47
}
```

Border

The CSS property to change the border of an element to Hex 905E47 is called "border". The border property can be set on classes, ids or directly on the HTML element.

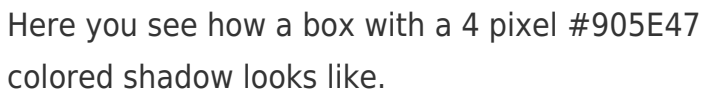
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905E47 }
```

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

```
.border{ border-color:#905E47 }
```

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



Here you see how a box with a 4 pixel #905E47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905E47; -webkit-box-shadow:4px 4px  
4px 4px #905E47; box-shadow:4px 4px 4px  
4px #905E47 }
```

Background

The CSS property to change the background color of an element to Hex 905E47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905E47 }
```

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

```
.background{ background-color:#905E47 }
```

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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