

Converting Colors

Hex(905747)

Have a look what the booklet for
Hex(905747) contains.

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Color

Hex(905747)

Conversions

Conversions Part 1

Format	Color
Hex	905747
RGB	144, 87, 71
RGB Percent	56%, 34%, 28%
CMY	0.4353, 0.6588, 0.7216
CMYK	0.00, 0.40, 0.51, 0.44
HSL	13°, 34%, 42%
HSV	13°, 51%, 56%
XYZ	16.0471, 13.2006, 7.6634
YIQ	102.2190, 39.1080, 7.1080

Conversions

Conversions Part 2

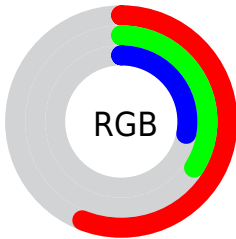
Format	Color
R_{YB}	144, 91, 71
Decimal	9459527
CIE _{Lab}	43.06, 21.76, 19.26
CIE _{LCh}	43, 29.060, 41.508
Yxy	13.2006, 0.4347, 0.3576
Android (android.graphics.Color)	4287649607 (0xFF905747)
YUV	102.2190, -15.3910, 36.6419
Hunter-Lab	36.3326, 15.2564, 12.9272

Details

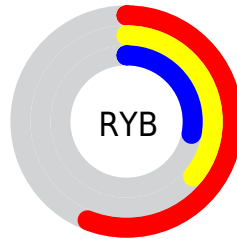
The Hex color **905747** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **478090**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C88978**, and **5A281B** is the 20% darker color. If you saturate the color by 10%, you get **904C39**, and if you desaturate by 10%, it is **906255**.

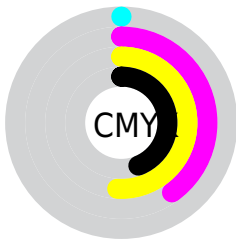
Distribution



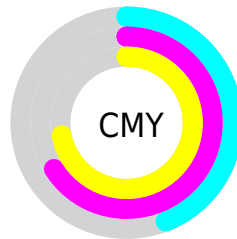
- Red (56%)
- Green (34%)
- Blue (28%)



- Red (56%)
- Yellow (36%)
- Blue (28%)



- Cyan (0%)
- Magenta (40%)
- Yellow (51%)
- Black (44%)



- Cyan (44%)
- Magenta (66%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 905747 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 905747 by changing the saturation by 10% instead.

 905747

 905747

FFFFFF

 753F30

 C88978

 5A281B

 E5A491

 411202

 FFBFAC

 290000

 FFDBC7

 000000

 FFF8E3

 905747

 905747

 904C39

 906255

 90412A

 906D64

 90351C

 907972

 902A0D

 908481

 902000

 908F8F

 909A9D

 90A6AC

 90B1BA

 90BCC9

Harmonies

Analogous

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



94535D



905747



825F38

Triad

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



905747



327156



516595

Complementary

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



905747



478090

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.



206C93



905747



00726E

Square

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



905747



526E41



007185



745C8A

Rectangle

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



905747



746535



007185



426895

Sweetspot

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



905747



BAA49E



904780



5E514D



DEDEDE



5E5E5E

Same Dimension

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



905747



BA6149



907B47



474240



871E00



080200

Inverse Universe

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



478090



49A1BA



475C90



404647



006A87



000608

Previews

White Background



This preview shows how the Hex color 905747 looks on a white background.

Color Contrast Check

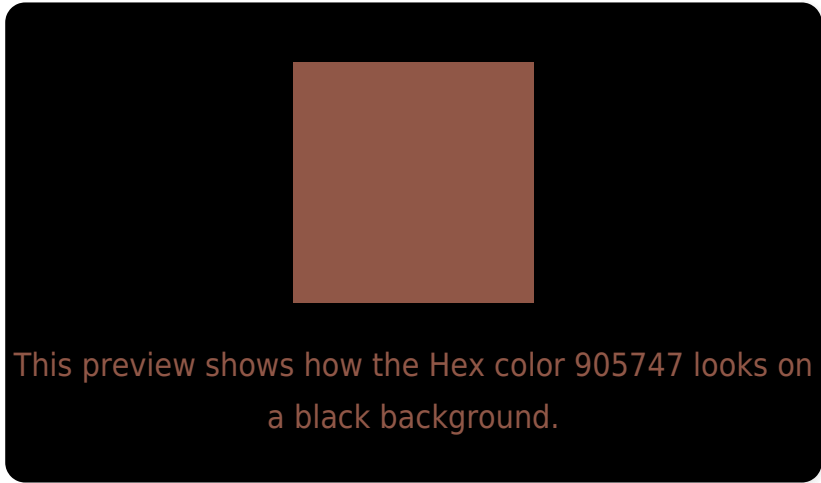
Large Text (above 18pt) WCAG AA ✓ Pass

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

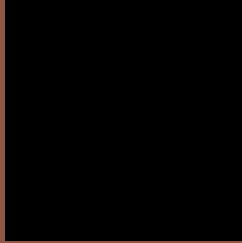
Any Text WCAG AA × Fail

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 905747 Background



This preview shows how black text looks on a background with the Hex color 905747.



This preview shows how white text looks on a background with the Hex color 905747.

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
905747

Protanopia
6D664D

Deuteranopia
7A6245



Tritanopia
91545A

Trichromacy



Original Color
905747

Protanomaly
7A614B

Deuteranomaly
825E46

Tritanomaly
915553

Monochromacy



Original Color
905747

Achromatopsia
666666

Achromatomaly
75615B

CSS Examples

Text

The CSS property to change the color of the text to Hex 905747 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 #905747 looks like.

```
.text, #text, p{  
    color:#905747  
}
```

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 #905747 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905747
}
```

Border

The CSS property to change the border of an element to Hex 905747 is called "border". The border property can be set on classes, ids or directly on the HTML element.

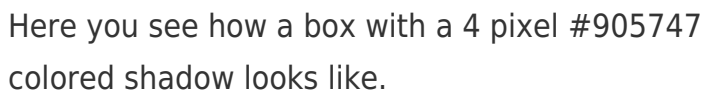
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905747 }
```

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

```
.border{ border-color:#905747 }
```

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



Here you see how a box with a 4 pixel #905747 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905747; -webkit-box-shadow:4px 4px  
4px 4px #905747; box-shadow:4px 4px 4px  
4px #905747 }
```

Background

The CSS property to change the background color of an element to Hex 905747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905747 }
```

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

```
.background{ background-color:#905747 }
```

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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