

Converting Colors

Hex(905A52)

Have a look what the booklet for
Hex(905A52) contains.

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Color

Hex(905A52)

Conversions

Conversions Part 1

Format	Color
Hex	905A52
RGB	144, 90, 82
RGB Percent	56%, 35%, 32%
CMY	0.4353, 0.6471, 0.6784
CMYK	0.00, 0.37, 0.43, 0.44
HSL	8°, 27%, 44%
HSV	8°, 43%, 56%
XYZ	16.6808, 13.8508, 9.7769
YIQ	105.2340, 34.7520, 8.9600

Conversions

Conversions Part 2

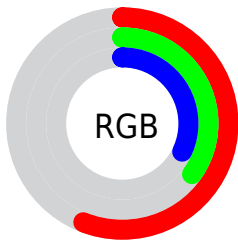
Format	Color
R_{YB}	144, 91, 82
Decimal	9460306
CIE _{Lab}	44.02, 21.24, 13.92
CIE _{LCh}	44, 25.394, 33.241
Yxy	13.8508, 0.4138, 0.3436
Android (android.graphics.Color)	4287650386 (0xFF905A52)
YUV	105.2340, -11.4544, 33.9978
Hunter-Lab	37.2167, 14.8756, 10.4760




Details

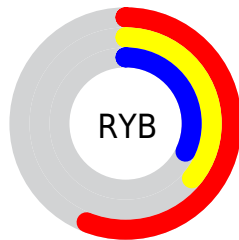
The Hex color **905A52** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **528890**, and the grayscale version is **696969**.




A 20% lighter version of the original color is **C88D83**, and **5B2B25** is the 20% darker color. If you saturate the color by 10%, you get **904D44**, and if you desaturate by 10%, it is **906760**.

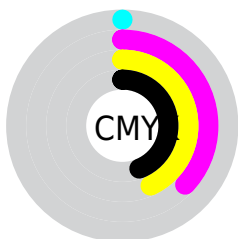
Distribution







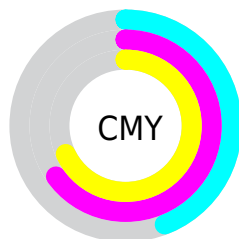
-  Red (56%)
-  Green (35%)
-  Blue (32%)






-  Red (56%)
-  Yellow (36%)
-  Blue (32%)



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (43%)
-  Black (44%)



-  Cyan (44%)
-  Magenta (65%)
-  Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 905A52 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 905A52 by changing the saturation by 10% instead.

 905A52

 905A52

FFFFFF

 75423B

 C88D83

 5B2B25

 E4A79D

 421511

 FFC3B8

 2B0000

 FFDFD4

 000000

 FFFBF0

 905A52

 905A52

 904D44

 906760

 904135

 90736F

 903427

 90807D

 902818

 908C8C

 901B0A

 90999A

 901300

 90A5A8

 90B2B7

 90BEC5

 90CBD4

Harmonies

Analogous

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



905867



905A52



866043

Triad

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



905A52



447254



4E6992

Complementary

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



905A52



528890

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.



2A6F8D



905A52



29736A

Square

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



905A52



5E6E44



14737E



6E628B

Rectangle

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



905A52



7A653E



14737E



426C92

Sweetspot

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



905A52



BAA5A2



905289



5E514F



DEDEDE



5E5E5E

Same Dimension

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



905A52



BA6659



907852



474140



871100



080100

Inverse Universe

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



528890



59AEBA



526A90



404647



007687



000708

Previews

White Background



This preview shows how the Hex color 905A52 looks on a white background.

Color Contrast Check

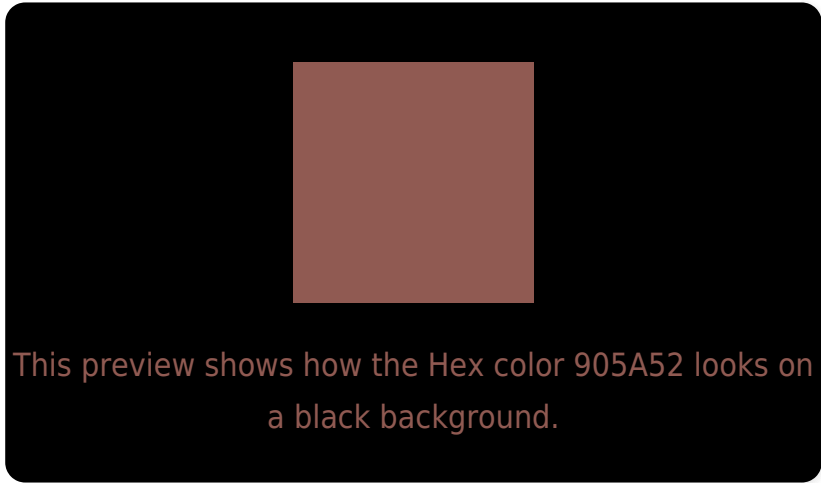
Large Text (above 18pt) WCAG AA ✓ Pass

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 905A52 Background



This preview shows how black text looks on a background with the Hex color 905A52.



This preview shows how white text looks on a background with the Hex color 905A52.

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
905A52

Protanopia
6E6859

Deuteranopia
7B6450



Tritanopia
91585F

Trichromacy



Original Color
905A52

Protanomaly
7A6356

Deuteranomaly
836051

Tritanomaly
91595A

Monochromacy



Original Color
905A52

Achromatopsia
696969

Achromatomaly
776461

CSS Examples

Text

The CSS property to change the color of the text to Hex 905A52 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 #905A52 looks like.

```
.text, #text, p{  
    color:#905A52  
}
```

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 #905A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905A52
}
```

Border

The CSS property to change the border of an element to Hex 905A52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

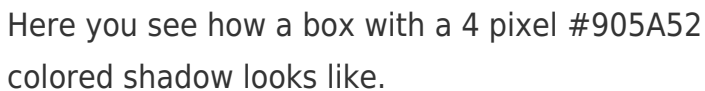
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905A52 }
```

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

```
.border{ border-color:#905A52 }
```

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



Here you see how a box with a 4 pixel #905A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905A52; -webkit-box-shadow:4px 4px  
4px 4px #905A52; box-shadow:4px 4px 4px  
4px #905A52 }
```

Background

The CSS property to change the background color of an element to Hex 905A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905A52 }
```

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

```
.background{ background-color:#905A52 }
```

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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