

Converting Colors

Hex(904751)

Have a look what the booklet for
Hex(904751) contains.

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Color

Hex(904751)

Conversions

Conversions Part 1

Format	Color
Hex	904751
RGB	144, 71, 81
RGB Percent	56%, 28%, 32%
CMY	0.4353, 0.7216, 0.6824
CMYK	0.00, 0.51, 0.44, 0.44
HSL	352°, 34%, 42%
HSV	352°, 51%, 56%
XYZ	15.2400, 11.0298, 9.1103
YIQ	93.9670, 40.2980, 18.5860

Conversions

Conversions Part 2

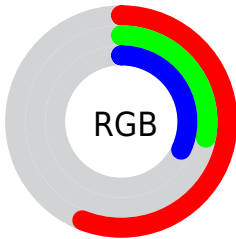
Format	Color
R_{YB}	144, 71, 81
Decimal	9455441
CIE _{Lab}	39.63, 31.85, 8.44
CIE _{LCh}	40, 32.947, 14.842
Yxy	11.0298, 0.4308, 0.3118
Android (android.graphics.Color)	4287645521 (0xFF904751)
YUV	93.9670, -6.3927, 43.8789
Hunter-Lab	33.2112, 23.7909, 6.9837

Details

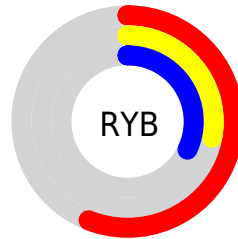
The Hex color **904751** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **479086**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C87982**, and **5A1625** is the 20% darker color. If you saturate the color by 10%, you get **903945**, and if you desaturate by 10%, it is **90555D**.

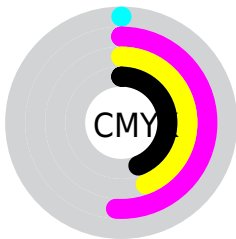
Distribution



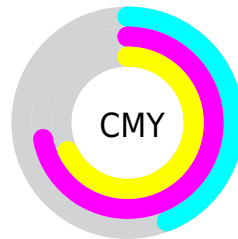
- Red (56%)
- Green (28%)
- Blue (32%)



- Red (56%)
- Yellow (28%)
- Blue (32%)



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



- Cyan (44%)
- Magenta (72%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904751 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 904751 by changing the saturation by 10% instead.

 904751

 904751

FFFFFF

 752F3A

 C87982

 5A1625

 E5949C

 400010

 FFAFB7

 2B0001

 FFCBD3

 000000

 FFE7EF

 904751

 904751

 903945

 90555D

 902A38

 90646A

 901C2C

 907276

 900D1F

 908183

 900014

 908F8F

 909D9C

 90ACA8

 90BAB4

 90C9C1

Harmonies

Analogous

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



88496C



904751



8A4D39

Triad

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



904751



426636



006491

Complementary

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



904751



479086

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.



006983



904751



146A4E

Square

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



904751



606027



006B6A



495C91

Rectangle

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



904751



7F542D



006B6A



00668D

Sweetspot

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



904751



BA9EA2



854790



5E4D50



DEDEDE



5E5E5E

Same Dimension

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



904751



BA4958



906147



474041



870013



080001

Inverse Universe

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



904751



BA4958



477690



474041



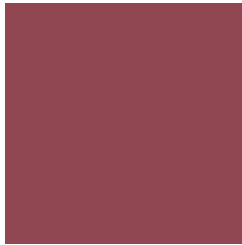
870013



080001

Previews

White Background



This preview shows how the Hex color 904751 looks on a white background.

Color Contrast Check

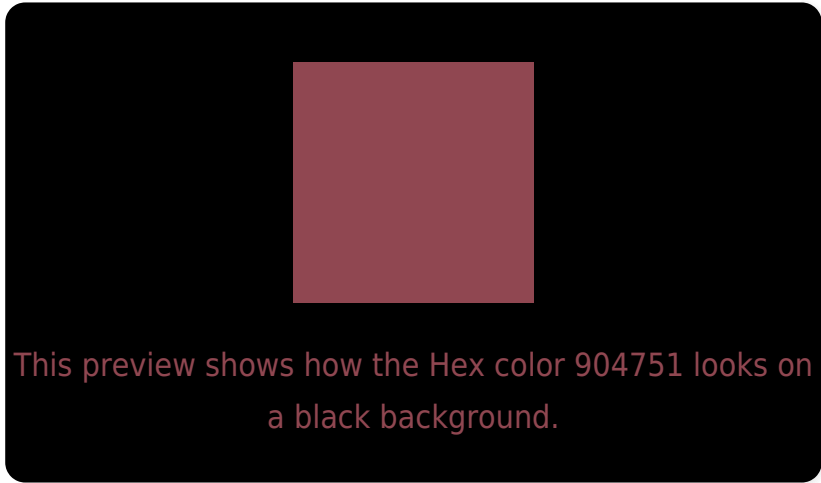
Large Text (above 18pt) WCAG AA ✓ Pass

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 904751 Background



This preview shows how black text looks on a background with the Hex color 904751.



This preview shows how white text looks on a background with the Hex color 904751.

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
904751

Protanopia
605E5D

Deuteranopia
6D5A4E



Tritanopia
90484D

Trichromacy



Original Color

904751

Protanomaly

715659

Deuteranomaly

7A534F

Tritanomaly

90484E

Monochromacy



Original Color

904751

Achromatopsia

5E5E5E

Achromatomaly

705659

CSS Examples

Text

The CSS property to change the color of the text to Hex 904751 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 #904751 looks like.

```
.text, #text, p{  
    color:#904751  
}
```

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 #904751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904751
}
```

Border

The CSS property to change the border of an element to Hex 904751 is called "border". The border property can be set on classes, ids or directly on the HTML element.

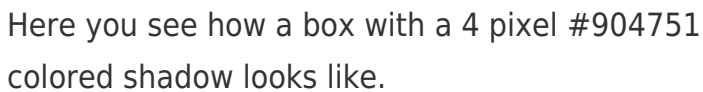
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904751 }
```

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

```
.border{ border-color:#904751 }
```

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



Here you see how a box with a 4 pixel #904751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904751; -webkit-box-shadow:4px 4px  
4px 4px #904751; box-shadow:4px 4px 4px  
4px #904751 }
```

Background

The CSS property to change the background color of an element to Hex 904751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904751 }
```

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

```
.background{ background-color:#904751 }
```

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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