

# Converting Colors

Hex(904E5B)

Have a look what the booklet for  
Hex(904E5B) contains.

<b>Hex(904E5B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(904E5B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	904E5B
RGB	144, 78, 91
RGB Percent	56%, 31%, 36%
CMY	0.4353, 0.6941, 0.6431
CMYK	0.00, 0.46, 0.37, 0.44
HSL	348°, 30%, 44%
HSV	348°, 46%, 56%
XYZ	16.1143, 12.1334, 11.3902
YIQ	99.2160, 35.1630, 18.0350

# Conversions

## Conversions Part 2

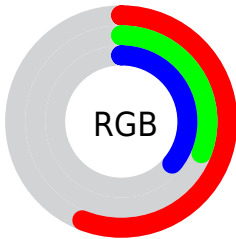
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 78, 91
Decimal	9457243
CIE <sub>Lab</sub>	41.43, 29.20, 4.78
CIE <sub>LCh</sub>	41, 29.589, 9.289
Yxy	12.1334, 0.4065, 0.3061
Android (android.graphics.Color)	4287647323 (0xFF904E5B)
YUV	99.2160, -4.0505, 39.2756
Hunter-Lab	34.8330, 21.6191, 4.9956

# Details

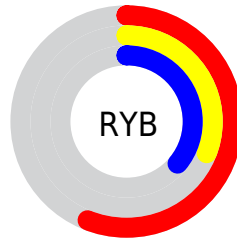
The Hex color **904E5B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E9083**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C8808D**, and **5B1E2D** is the 20% darker color. If you saturate the color by 10%, you get **90404F**, and if you desaturate by 10%, it is **905C67**.

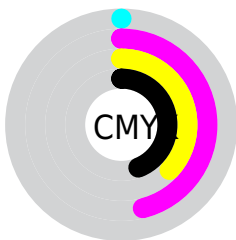
# Distribution



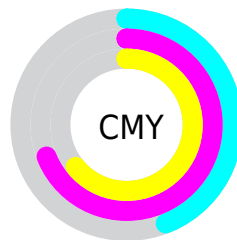
- Red (56%)
- Green (31%)
- Blue (36%)



- Red (56%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (37%)
- Black (44%)



- Cyan (44%)
- Magenta (69%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 904E5B 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 904E5B by changing the saturation by 10% instead.



 904E5B

 904E5B

FFFFFF

 753644

 C8808D

 5B1E2D

 E59BA7

 410519

 FFB6C3

 2C0001

 FFD2DE

 000000

 FFEFFB

 904E5B

 904E5B

 90404F

 905C67

 903144

 906B72

 902338

 90797E

 90142D

 908889

 900621

 909695

 90001C

 90A4A0

 90B3AC

 90C1B8

 90D0C3

# Harmonies

## Analogous

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



865173



904E5B



8D5244

# Triad

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



904E5B



4F693B



0C698F

# Complementary

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



904E5B



4E9083

# 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.



006D80



904E5B



2F6D50

# Square

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



904E5B



6A6331



006E69



496291

# Rectangle

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



904E5B



855738



006E69



006B8B



# Sweetspot

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



904E5B



BAA0A5



834E90



5E4E51



DEDEDE



5E5E5E



# Same Dimension

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



904E5B



BA5468



90624E



474042



87001B



080002



# Inverse Universe

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



904E5B



BA5468



4E7C90



474042



87001B

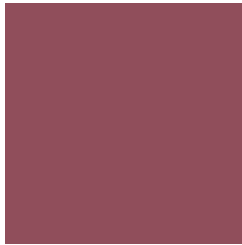


080002



# Previews

## White Background



This preview shows how the Hex color 904E5B looks on a white background.

## Color Contrast Check

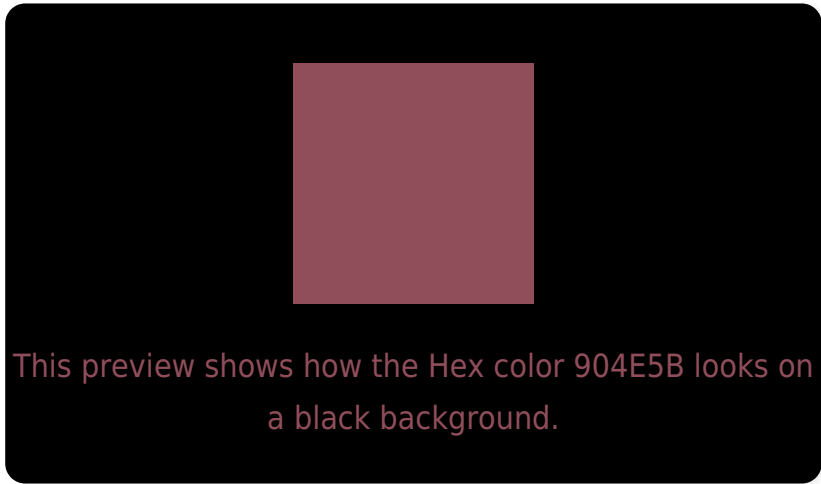
Large Text (above 18pt) WCAG AA ✓ Pass

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

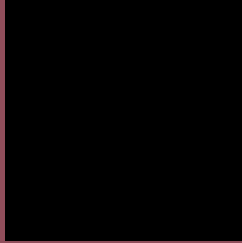
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 904E5B Background



This preview shows how black text looks on a background with the Hex color 904E5B.



This preview shows how white text looks on a background with the Hex color 904E5B.

# 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**  
904E5B

**Protanopia**  
636266

**Deuteranopia**  
6F5F58



**Tritanopia**  
8F4F55

# Trichromacy



**Original Color**  
904E5B

**Protanomaly**  
735B62

**Deuteranomaly**  
7B5959

**Tritanomaly**  
8F4F57

# Monochromacy



**Original Color**  
904E5B

**Achromatopsia**  
636363

**Achromatomaly**  
735B60

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 904E5B 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 #904E5B looks like.

```
.text, #text, p{  
    color:#904E5B  
}
```

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 #904E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904E5B
}
```

## Border

The CSS property to change the border of an element to Hex 904E5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

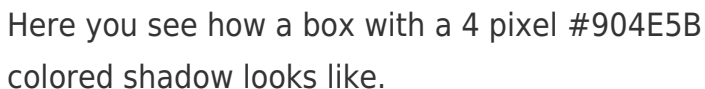
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904E5B }
```

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

```
.border{ border-color:#904E5B }
```

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



Here you see how a box with a 4 pixel #904E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904E5B; -webkit-box-shadow:4px 4px  
4px 4px #904E5B; box-shadow:4px 4px 4px  
4px #904E5B }
```

# Background

The CSS property to change the background color of an element to Hex 904E5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904E5B }
```

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

```
.background{ background-color:#904E5B }
```

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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