

# Converting Colors

Hex(9C6859)

Have a look what the booklet for  
Hex(9C6859) contains.

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**Color**

**Hex(9C6859)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C6859
RGB	156, 104, 89
RGB Percent	61%, 41%, 35%
CMY	0.3882, 0.5922, 0.6510
CMYK	0.00, 0.33, 0.43, 0.39
HSL	13°, 27%, 48%
HSV	13°, 43%, 61%
XYZ	20.4638, 17.6898, 11.7871
YIQ	117.8380, 35.8070, 6.3590

# Conversions

## Conversions Part 2

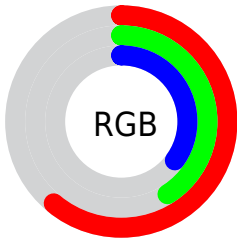
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 108, 89
Decimal	10250329
CIE <sub>Lab</sub>	49.12, 19.00, 16.95
CIE <sub>LCh</sub>	49, 25.461, 41.746
Yxy	17.6898, 0.4098, 0.3542
Android (android.graphics.Color)	4288440409 (0xFF9C6859)
YUV	117.8380, -14.2171, 33.4681
Hunter-Lab	42.0593, 13.2448, 12.8255

# Details

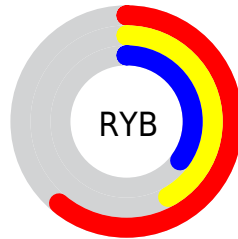
The Hex color **9C6859** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **598D9C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D49C8B**, and **66382B** is the 20% darker color. If you saturate the color by 10%, you get **9C5C49**, and if you desaturate by 10%, it is **9C7469**.

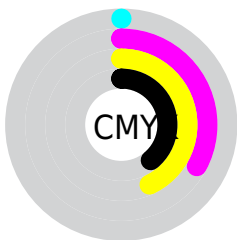
# Distribution



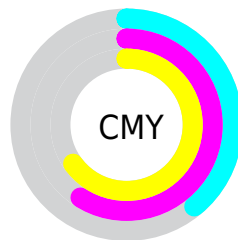
- Red (61%)
- Green (41%)
- Blue (35%)



- Red (61%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (39%)



- Cyan (39%)
- Magenta (59%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C6859 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 9C6859 by changing the saturation by 10% instead.



 9C6859

 9C6859

FFFFFF

 815042

 D49C8B

 66382B

 F1B6A5

 4D2217

 FFD2C1

 350D00

 FFEFDC

 1D0001

 FFFFF9

 000000

 9C6859

 9C6859

 9C5C49

 9C7469

 9C503A

 9C8078

 9C442A

 9C8C88

 9C381B

 9C9897

 9C2B0B

 9CA5A7

 9C2300

 9CB1B7

 9CBDC6

 9CC9D6

 9CD5E5

# Harmonies

## Analogous

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



9F646D



9C6859



8F6F4C

# Triad

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



9C6859



497F67



64749F

# Complementary

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



9C6859



598D9C

# 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.



437B9D



9C6859



31817D

# Square

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



9C6859



637C54



2A7F91



826C95

# Rectangle

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



9C6859



827449



2A7F91



5976A0



# Sweetspot

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



9C6859



CCB7B1



9C598D



665956



E6E6E6



666666



# Same Dimension

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



9C6859



CC7A62



9C8959



4F4947



8F2000



0F0300



# Inverse Universe

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



598D9C



62B4CC



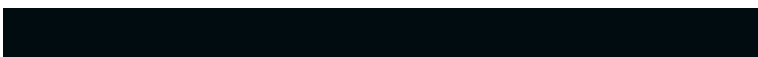
596C9C



474D4F



006F8F



000C0F



# Previews

## White Background



This preview shows how the Hex color 9C6859 looks on a white background.

## Color Contrast Check

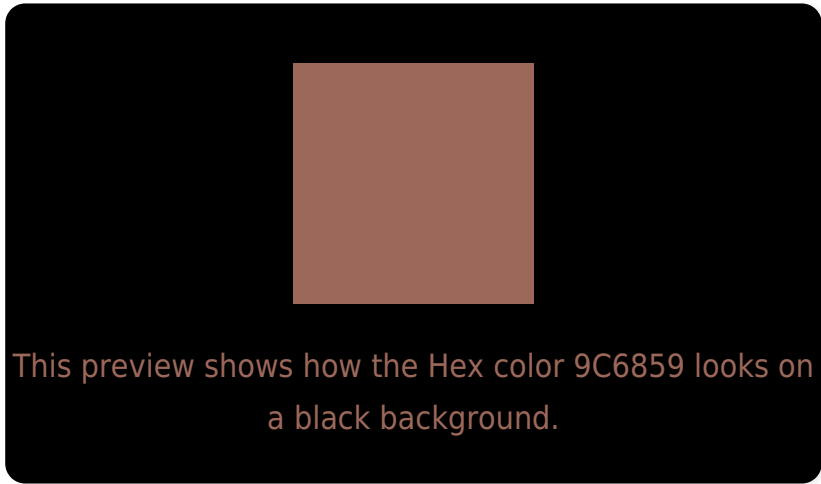
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

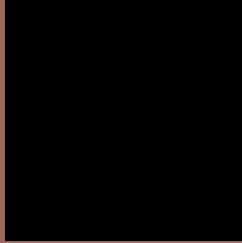
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9C6859 Background



This preview shows how black text looks on a background with the Hex color 9C6859.




This preview shows how white text looks on a background with the Hex color 9C6859.

# 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





**Tritanopia**  
9E656D

# Trichromacy



**Original Color**  
9C6859

**Protanomaly**  
88705D

**Deuteranomaly**  
916D58

**Tritanomaly**  
9D6666

# Monochromacy



**Original Color**  
9C6859

**Achromatopsia**  
767676

**Achromatomaly**  
84716B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C6859 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 #9C6859 looks like.

```
.text, #text, p{  
    color:#9C6859  
}
```

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 #9C6859 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6859
}
```

## Border

The CSS property to change the border of an element to Hex 9C6859 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
#9C6859 }
```

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

```
.border{ border-color:#9C6859 }
```

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

Here you see how a box with a 4 pixel #9C6859 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6859; -webkit-box-shadow:4px 4px  
4px 4px #9C6859; box-shadow:4px 4px 4px  
4px #9C6859 }
```

# Background

The CSS property to change the background color of an element to Hex 9C6859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6859 }
```

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

```
.background{ background-color:#9C6859 }
```

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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