

Converting Colors

Hex(9C6A59)

Have a look what the booklet for
Hex(9C6A59) contains.

| | |
|--|----|
| Hex(9C6A59) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(9C6A59)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9C6A59 |
| RGB | 156, 106, 89 |
| RGB Percent | 61%, 42%, 35% |
| CMY | 0.3882, 0.5843, 0.6510 |
| CMYK | 0.00, 0.32, 0.43, 0.39 |
| HSL | 15°, 27%, 48% |
| HSV | 15°, 43%, 61% |
| XYZ | 20.6675, 18.0973, 11.8550 |
| YIQ | 119.0120, 35.2570, 5.3130 |

Conversions

Conversions Part 2

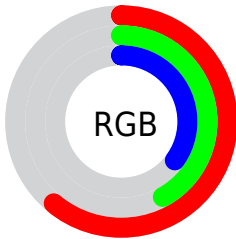
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 156, 112, 89 |
| Decimal | 10250841 |
| CIE _{Lab} | 49.61, 17.85, 17.63 |
| CIE _{LCh} | 50, 25.085, 44.639 |
| Yxy | 18.0973, 0.4083, 0.3575 |
| Android (android.graphics.Color) | 4288440921 (0xFF9C6A59) |
| YUV | 119.0120, -14.7959, 32.4385 |
| Hunter-Lab | 42.5409, 12.2736, 13.2561 |

Details

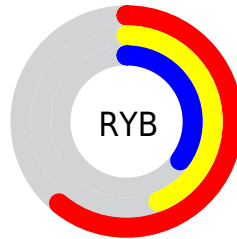
The Hex color **9C6A59** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **598B9C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D49E8B**, and **663A2B** is the 20% darker color. If you saturate the color by 10%, you get **9C5E49**, and if you desaturate by 10%, it is **9C7669**.

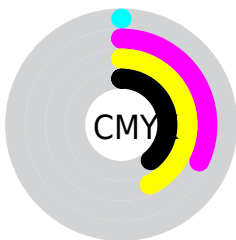
Distribution



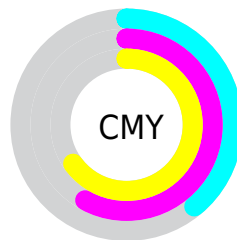
- Red (61%)
- Green (42%)
- Blue (35%)



- Red (61%)
- Yellow (44%)
- Blue (35%)



- Cyan (0%)
- Magenta (32%)
- Yellow (43%)
- Black (39%)



- Cyan (39%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9C6A59 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 9C6A59 by changing the saturation by 10% instead.

 9C6A59

 9C6A59

FFFFFF

 815242

 D49E8B

 663A2B

 F1B9A5

 4D2417

 FFD4C1

 350F00

 FFF1DD

 1E0001

 FFFFF9

 000000

 9C6A59

 9C6A59

 9C5E49

 9C7669

 9C533A

 9C8178

 9C472A

 9C8D88

 9C3B1B

 9C9997

 9C300B

 9CA4A7

 9C2800

 9CB0B7

 9CBBC6

 9CC7D6

 9CD3E5

Harmonies

Analogous

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



A0666C



9C6A59



8E714D

Triad

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



9C6A59



49816A



69749F

Complementary

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



9C6A59



598B9C

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.



487B9F



9C6A59



328280

Square

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



9C6A59



627E57



2F8093



866D94

Rectangle

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



9C6A59



81764B



2F8093



5E77A0

Sweetspot

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



9C6A59



CCB8B1



9C598B



665A56



E6E6E6



666666

Same Dimension

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



9C6A59



CC7D62



9C8B59



4F4947



8F2400



0F0400

Inverse Universe

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



598B9C



62B1CC



596A9C



474D4F



006B8F



000B0F

Previews

White Background



This preview shows how the Hex color 9C6A59 looks on a white background.

Color Contrast Check

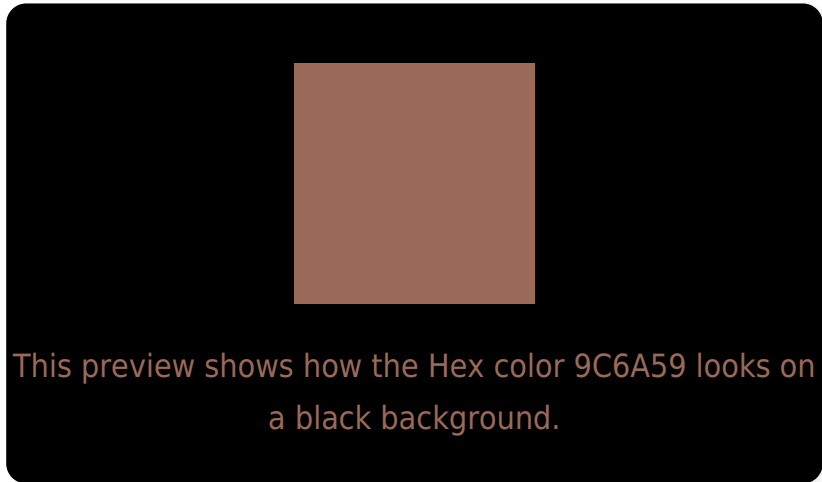
Large Text (above 18pt) WCAG AA ✓ Pass

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

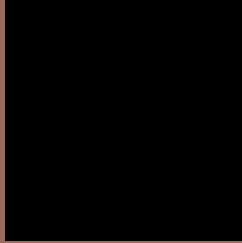
Any Text WCAG AA ✓ Pass

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 9C6A59 Background



This preview shows how black text looks on a background with the Hex color 9C6A59.




This preview shows how white text looks on a background with the Hex color 9C6A59.

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
9E676F

Trichromacy



Original Color
9C6A59

Protanomaly
89725D

Deuteranomaly
926E58

Tritanomaly
9D6867

Monochromacy



Original Color
9C6A59

Achromatopsia
777777

Achromatomaly
84726C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6A59 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 #9C6A59 looks like.

```
.text, #text, p{  
    color:#9C6A59  
}
```

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 #9C6A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6A59
}
```

Border

The CSS property to change the border of an element to Hex 9C6A59 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
#9C6A59 }
```

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

```
.border{ border-color:#9C6A59 }
```

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

Here you see how a box with a 4 pixel #9C6A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6A59; -webkit-box-shadow:4px 4px  
4px 4px #9C6A59; box-shadow:4px 4px 4px  
4px #9C6A59 }
```

Background

The CSS property to change the background color of an element to Hex 9C6A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6A59 }
```

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

```
.background{ background-color:#9C6A59 }
```

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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