

Converting Colors

Hex(9A8A61)

Have a look what the booklet for
Hex(9A8A61) contains.

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Color

Hex(9A8A61)

Conversions

Conversions Part 1

Format	Color
Hex	9A8A61
RGB	154, 138, 97
RGB Percent	60%, 54%, 38%
CMY	0.3961, 0.4588, 0.6196
CMYK	0.00, 0.10, 0.37, 0.40
HSL	43°, 23%, 49%
HSV	43°, 37%, 60%
XYZ	24.5726, 25.9100, 15.0153
YIQ	138.1100, 22.6970, -9.3590

Conversions

Conversions Part 2

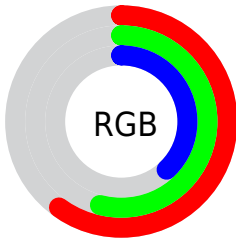
Format	Color
RYB	119, 154, 97
Decimal	10127969
CIELab	57.95, -0.23, 24.17
CIElCh	58, 24.175, 90.554
Yxy	25.9100, 0.3752, 0.3956
Android (android.graphics.Color)	4288318049 (0xFF9A8A61)
YUV	138.1100, -20.2672, 13.9355
Hunter-Lab	50.9019, -2.9086, 18.1417

Details

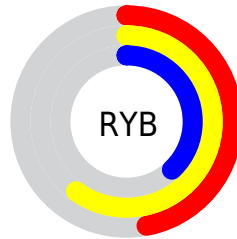
The Hex color **9A8A61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **61719A**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D1BF94**, and **665832** is the 20% darker color. If you saturate the color by 10%, you get **9A8652**, and if you desaturate by 10%, it is **9A8E70**.

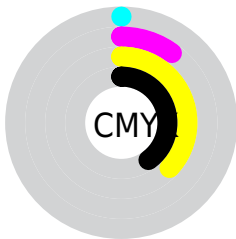
Distribution



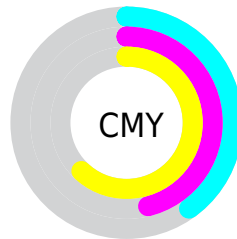
- Red (60%)
- Green (54%)
- Blue (38%)



- Red (47%)
- Yellow (60%)
- Blue (38%)



- Cyan (0%)
- Magenta (10%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (46%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8A61 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 9A8A61 by changing the saturation by 10% instead.



9A8A61



9A8A61

FFFFFF



7F7149



D1BF94



665832



EEDBAF



4D411C



FFF8CA



352B04



FFFFE6



1F1700



000000



9A8A61



9A8A61



9A8652



9A8E70



9A8142



9A9380

 9A7D33

 9A978F

 9A7923

 9A9B9F

 9A7414

 9AA0AE

 9A7005

 9AA4BD

 9A6F00

 9AA8CD

 9AADDC

 9AB1EC

Harmonies

Analogous

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



AC8367



9A8A61



839066

Triad

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



9A8A61



4A96A0



A77FA0

Complementary

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



9A8A61



61719A

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.



8F86B0



9A8A61



5593AF

Square

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



9A8A61



55978B



718DB5



B47C8C

Rectangle

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



9A8A61



739470



718DB5



A081A6

Sweetspot

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



9A8A61



C9C3B3



9A6171



666259



E6E6E6



666666

Same Dimension

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



9A8A61



C9B171



8E9A61



4D4A45



8C6500



0D0900

Inverse Universe

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



61719A



718AC9



6D619A



45474D



00278C



00040D

Previews

White Background



This preview shows how the Hex color 9A8A61 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

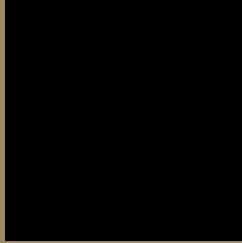
Any Text WCAG AA ✓ Pass

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 9A8A61 Background



This preview shows how black text looks on a background with the Hex color 9A8A61.



This preview shows how white text looks on a background with the Hex color 9A8A61.

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
9A8A61

Protanopia
968B62

Deuteranopia
A68562



Tritanopia
9F848E

Trichromacy



Original Color
9A8A61

Protanomaly
978B62

Deuteranomaly
A28762

Tritanomaly
9D867E

Monochromacy



Original Color
9A8A61

Achromatopsia
8A8A8A

Achromatomaly
908A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8A61 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 #9A8A61 looks like.

```
.text, #text, p{  
    color:#9A8A61  
}
```

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 #9A8A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8A61
}
```

Border

The CSS property to change the border of an element to Hex 9A8A61 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
#9A8A61 }
```

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

```
.border{ border-color:#9A8A61 }
```

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

Here you see how a box with a 4 pixel #9A8A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8A61; -webkit-box-shadow:4px 4px  
4px 4px #9A8A61; box-shadow:4px 4px 4px  
4px #9A8A61 }
```

Background

The CSS property to change the background color of an element to Hex 9A8A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8A61 }
```

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

```
.background{ background-color:#9A8A61 }
```

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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