

Converting Colors

Hex(9B8563)

Have a look what the booklet for
Hex(9B8563) contains.

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Color

Hex(9B8563)

Conversions

Conversions Part 1

Format	Color
Hex	9B8563
RGB	155, 133, 99
RGB Percent	61%, 52%, 39%
CMY	0.3922, 0.4784, 0.6118
CMYK	0.00, 0.14, 0.36, 0.39
HSL	36°, 22%, 50%
HSV	36°, 36%, 61%
XYZ	24.1572, 24.6445, 15.2880
YIQ	135.7020, 24.0260, -5.9100

Conversions

Conversions Part 2

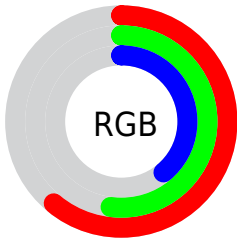
Format	Color
RYB	135, 155, 99
Decimal	10192227
CIELab	56.73, 3.24, 21.44
CIElCh	57, 21.685, 81.412
Yxy	24.6445, 0.3769, 0.3845
Android (android.graphics.Color)	4288382307 (0xFF9B8563)
YUV	135.7020, -18.0941, 16.9243
Hunter-Lab	49.6432, -0.0144, 16.4914

Details

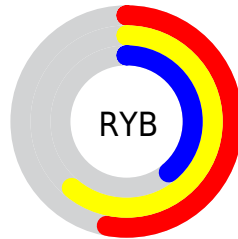
The Hex color **9B8563** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **63799B**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D2BA96**, and **675434** is the 20% darker color. If you saturate the color by 10%, you get **9B7F54**, and if you desaturate by 10%, it is **9B8B73**.

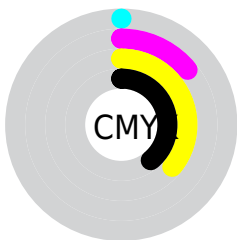
Distribution



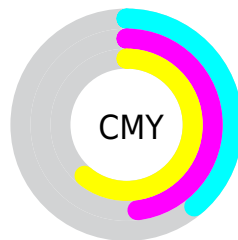
- Red (61%)
- Green (52%)
- Blue (39%)



- Red (53%)
- Yellow (61%)
- Blue (39%)



- Cyan (0%)
- Magenta (14%)
- Yellow (36%)
- Black (39%)



- Cyan (39%)
- Magenta (48%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8563 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 9B8563 by changing the saturation by 10% instead.

 9B8563

 9B8563

FFFFFF

 806C4B

 D2BA96

 675434

 EFD6B1

 4E3D1E

 FFF2CC

 362707

 FFFFE9

 1F1300

 000000

 9B8563

 9B8563

 9B7F54

 9B8B73

 9B7944

 9B9182

 9B7335

 9B9792

 9B6D25

 9B9DA1

 9B6716

 9BA3B1

 9B6006

 9BAAC0

 9B5E00

 9BB0D0

 9BB6DF

 9BBCEF

Harmonies

Analogous

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



A97F6B



9B8563



888B65

Triad

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



9B8563



519395



9B7FA0

Complementary

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



9B8563



63799B

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.



8485AB



9B8563



5590A5

Square

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



9B8563



5E9282



698BAD



AA7B8E

Rectangle

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



9B8563



798E6B



698BAD



9481A4

Sweetspot

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



9B8563



C9C1B3



9B6379



666159



E6E6E6



666666

Same Dimension

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



9B8563



C9A773



959B63



4D4945



8C5500



0D0800

Inverse Universe

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



63799B



7395C9



69639B



45484D



00378C



00050D

Previews

White Background



This preview shows how the Hex color 9B8563 looks on a white background.

Color Contrast Check

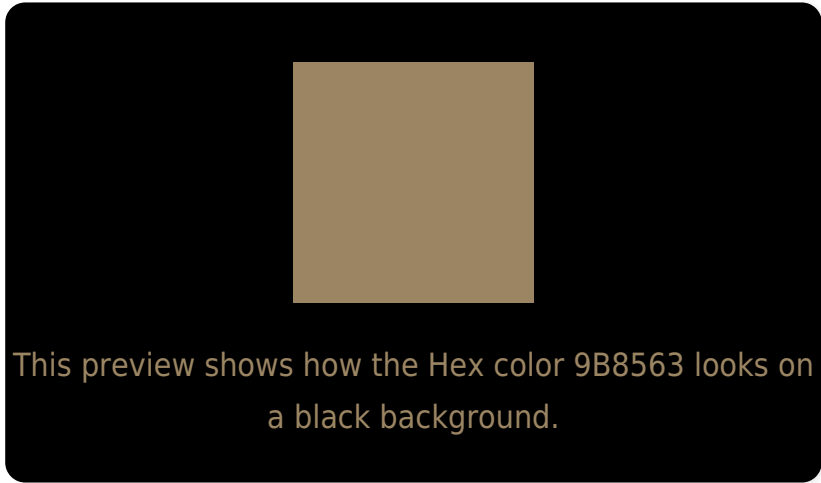
Large Text (above 18pt) WCAG AA ✓ Pass

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

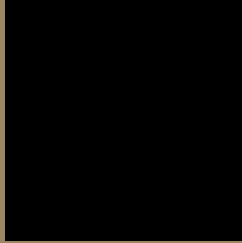
Any Text WCAG AA ✓ Pass

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 9B8563 Background



This preview shows how black text looks on a background with the Hex color 9B8563.



This preview shows how white text looks on a background with the Hex color 9B8563.

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
9B8563

Protanopia
928864

Deuteranopia
A18364



Tritanopia
9F808A

Trichromacy



Original Color
9B8563

Protanomaly
958764

Deuteranomaly
9F8464

Tritanomaly
9E827C

Monochromacy



Original Color
9B8563

Achromatopsia
888888

Achromatomaly
8F877B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8563 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 #9B8563 looks like.

```
.text, #text, p{  
    color:#9B8563  
}
```

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 #9B8563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8563
}
```

Border

The CSS property to change the border of an element to Hex 9B8563 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
#9B8563 }
```

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

```
.border{ border-color:#9B8563 }
```

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

Here you see how a box with a 4 pixel #9B8563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8563; -webkit-box-shadow:4px 4px  
4px 4px #9B8563; box-shadow:4px 4px 4px  
4px #9B8563 }
```

Background

The CSS property to change the background color of an element to Hex 9B8563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8563 }
```

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

```
.background{ background-color:#9B8563 }
```

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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