

Converting Colors

Hex(9D6663)

Have a look what the booklet for
Hex(9D6663) contains.

Hex(9D6663)	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(9D6663)

Conversions

Conversions Part 1

Format	Color
Hex	9D6663
RGB	157, 102, 99
RGB Percent	62%, 40%, 39%
CMY	0.3843, 0.6000, 0.6118
CMYK	0.00, 0.35, 0.37, 0.38
HSL	3°, 23%, 50%
HSV	3°, 37%, 62%
XYZ	20.9081, 17.5717, 14.0941
YIQ	118.1030, 33.7430, 10.7270

Conversions

Conversions Part 2

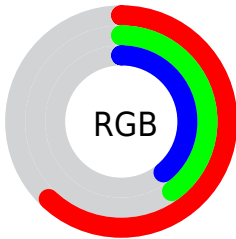
Format	Color
R_{YB}	157, 102, 99
Decimal	10315363
CIE _{Lab}	48.97, 21.78, 10.85
CIE _{LCh}	49, 24.330, 26.486
Yxy	17.5717, 0.3977, 0.3342
Android (android.graphics.Color)	4288505443 (0xFF9D6663)
YUV	118.1030, -9.4178, 34.1127
Hunter-Lab	41.9186, 15.6745, 9.4082

Details

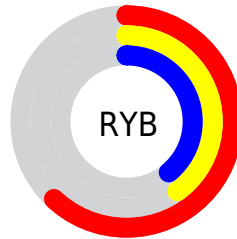
The Hex color **9D6663** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **639A9D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D59A96**, and **683635** is the 20% darker color. If you saturate the color by 10%, you get **9D5753**, and if you desaturate by 10%, it is **9D7573**.

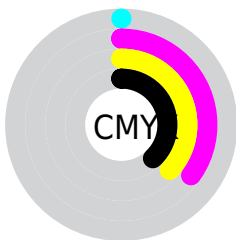
Distribution



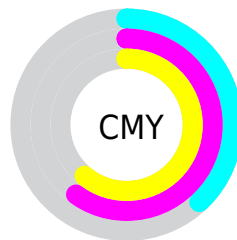
- Red (62%)
- Green (40%)
- Blue (39%)



- Red (62%)
- Yellow (40%)
- Blue (39%)



- Cyan (0%)
- Magenta (35%)
- Yellow (37%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D6663 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 9D6663 by changing the saturation by 10% instead.

 9D6663

 9D6663

FFFFFF

 824E4B

 D59A96

 683635

 F2B4B0

 4E201F

 FFD0CC

 360908

 FFEDE8

 1F0001

 000000

 9D6663

 9D6663

 9D5753

 9D7573

 9D4844

 9D8482

 9D3934

 9D9392

 9D2A24

 9DA2A2

 9D1C14

 9DB0B2

 9D0D05

 9DBFC1

 9D0800

 9DCED1

 9DDDE1

 9DECF0

Harmonies

Analogous

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



9A6578



9D6663



956B53

Triad

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



9D6663



587D5D



55779D

Complementary

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



9D6663



639A9D

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.



387C96



9D6663



407F71

Square

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



9D6663



70794F



2F7F86



747099

Rectangle

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



9D6663



8B704D



2F7F86



4A799C

Sweetspot

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



9D6663



CCB7B6



9D639A



665959



E6E6E6



666666

Same Dimension

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



9D6663



CC7772



9D8363



4F4847



8F0700



0F0100

Inverse Universe

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



639A9D



72C7CC



637D9D



474F4F



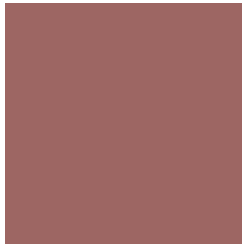
00878F



000F0F

Previews

White Background



This preview shows how the Hex color 9D6663 looks on a white background.

Color Contrast Check

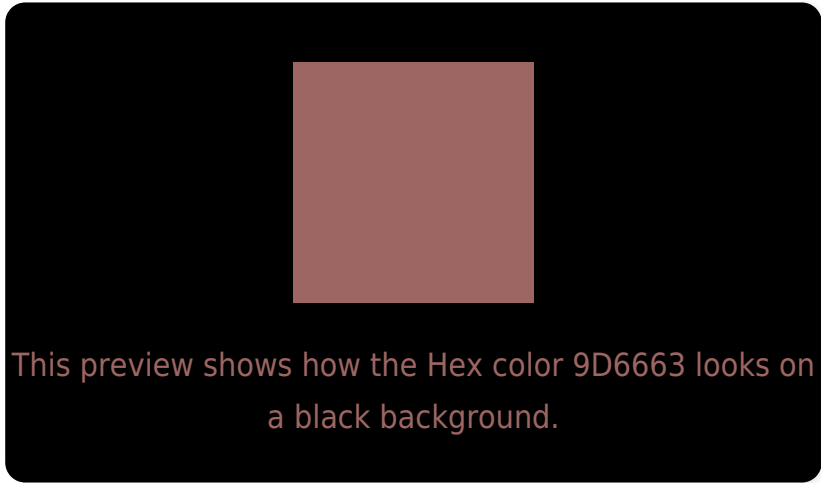
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D6663 Background



This preview shows how black text looks on a background with the Hex color 9D6663.

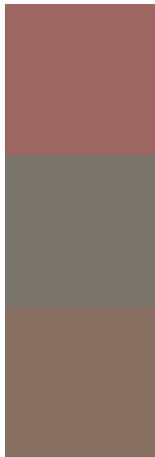


This preview shows how white text looks on a background with the Hex color 9D6663.

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
9D6663

Protanopia
79746A

Deuteranopia
877061



Tritanopia
9E656C

Trichromacy



Original Color
9D6663

Protanomaly
866F67

Deuteranomaly
8F6C62

Tritanomaly
9E6569

Monochromacy



Original Color
9D6663

Achromatopsia
767676

Achromatomaly
84706F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D6663 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 #9D6663 looks like.

```
.text, #text, p{  
    color:#9D6663  
}
```

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 #9D6663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6663  
}
```

Border

The CSS property to change the border of an element to Hex 9D6663 is called "border". The border property can be set on classes, ids or directly on the HTML element.

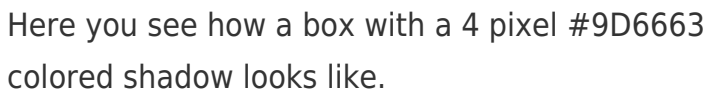
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9D6663 }
```

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

```
.border{ border-color:#9D6663 }
```

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



Here you see how a box with a 4 pixel #9D6663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6663; -webkit-box-shadow:4px 4px  
4px 4px #9D6663; box-shadow:4px 4px 4px  
4px #9D6663 }
```

Background

The CSS property to change the background color of an element to Hex 9D6663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6663 }
```

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

```
.background{ background-color:#9D6663 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor