

# Converting Colors

Hex(9A6D5D)

Have a look what the booklet for  
Hex(9A6D5D) contains.

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**Color**

**Hex(9A6D5D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A6D5D
RGB	154, 109, 93
RGB Percent	60%, 43%, 36%
CMY	0.3961, 0.5725, 0.6353
CMYK	0.00, 0.29, 0.40, 0.40
HSL	16°, 25%, 48%
HSV	16°, 40%, 60%
XYZ	20.7708, 18.5976, 12.8509
YIQ	120.6310, 31.9560, 4.5640

# Conversions

## Conversions Part 2

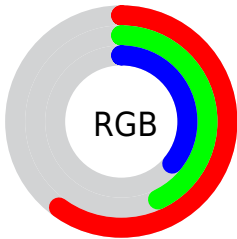
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 115, 93</a>
Decimal	<a href="#">10120541</a>
<a href="#">CIELab</a>	<a href="#">50.21, 15.77, 16.06</a>
<a href="#">CIElCh</a>	<a href="#">50, 22.503, 45.521</a>
<a href="#">Yxy</a>	<a href="#">18.5976, 0.3978, 0.3561</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4288310621 (0xFF9A6D5D)</a>
<a href="#">YUV</a>	<a href="#">120.6310, -13.6221, 29.2646</a>
<a href="#">Hunter-Lab</a>	<a href="#">43.1250, 10.5047, 12.5195</a>

# Details

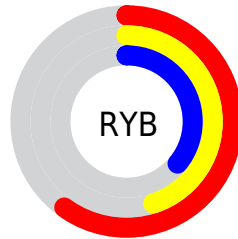
The Hex color **9A6D5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D8A9A**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D2A18F**, and **653D2F** is the 20% darker color. If you saturate the color by 10%, you get **9A624E**, and if you desaturate by 10%, it is **9A786C**.

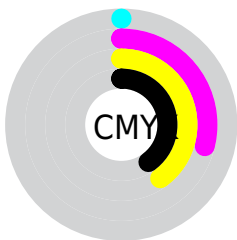
# Distribution



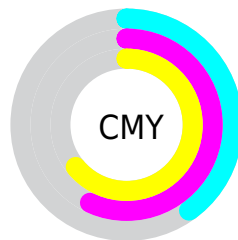
- Red (60%)
- Green (43%)
- Blue (36%)



- Red (60%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (29%)
- Yellow (40%)
- Black (40%)



- Cyan (40%)
- Magenta (57%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9A6D5D 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 9A6D5D by changing the saturation by 10% instead.



 9A6D5D

 9A6D5D

FFFFFF

 7F5545

 D2A18F

 653D2F

 EFBCAA

 4C271A

 FFD8C5

 341200

 FFF4E1

 1E0001

FFFFFFE

 000000

 9A6D5D

 9A6D5D

 9A624E

 9A786C

 9A563E

 9A847C

 9A4B2F

 9A8F8B

 9A401F

 9A9A9B

 9A3410

 9AA6AA

 9A2901

 9AB1B9

 9A2800

 9ABDC9

 9AC8D8

 9AD3E8

# Harmonies

## Analogous

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



9E696E



9A6D5D



8D7353

# Triad

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



9A6D5D



4F816D



6D769C

# Complementary

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



9A6D5D



5D8A9A

# 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.



517C9C



9A6D5D



3E8281

# Square

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



9A6D5D



657E5C



3D8092



866F92

# Rectangle

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



9A6D5D



827751



3D8092



64789D



# Sweetspot

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



9A6D5D



C9B8B1



9A5D8B



665B58



E6E6E6



666666



# Same Dimension

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



9A6D5D



C98269



9A8B5D



4D4745



8C2500



0D0300



# Inverse Universe

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



5D8A9A



69B0C9



5D6C9A



454A4D



00678C



00090D



# Previews

## White Background



This preview shows how the Hex color 9A6D5D 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

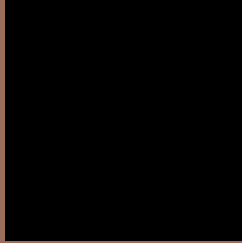
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9A6D5D Background



This preview shows how black text looks on a background with the Hex color 9A6D5D.




This preview shows how white text looks on a background with the Hex color 9A6D5D.

# 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**  
9C6A72

# Trichromacy



**Original Color**  
9A6D5D

**Protanomaly**  
897460

**Deuteranomaly**  
92715C

**Tritanomaly**  
9B6B6A

# Monochromacy



**Original Color**  
9A6D5D

**Achromatopsia**  
797979

**Achromatomaly**  
85756F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9A6D5D 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 #9A6D5D looks like.

```
.text, #text, p{  
    color:#9A6D5D  
}
```

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 #9A6D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6D5D
}
```

## Border

The CSS property to change the border of an element to Hex 9A6D5D 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
#9A6D5D }
```

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

```
.border{ border-color:#9A6D5D }
```

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

Here you see how a box with a 4 pixel #9A6D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6D5D; -webkit-box-shadow:4px 4px  
4px 4px #9A6D5D; box-shadow:4px 4px 4px  
4px #9A6D5D }
```

# Background

The CSS property to change the background color of an element to Hex 9A6D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6D5D }
```

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

```
.background{ background-color:#9A6D5D }
```

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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