

Converting Colors

Hex(9A6D5F)

Have a look what the booklet for
Hex(9A6D5F) contains.

Hex(9A6D5F)	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(9A6D5F)

Conversions

Conversions Part 1

Format	Color
Hex	9A6D5F
RGB	154, 109, 95
RGB Percent	60%, 43%, 37%
CMY	0.3961, 0.5725, 0.6275
CMYK	0.00, 0.29, 0.38, 0.40
HSL	14°, 24%, 49%
HSV	14°, 38%, 60%
XYZ	20.8606, 18.6335, 13.3236
YIQ	120.8590, 31.3140, 5.1860

Conversions

Conversions Part 2

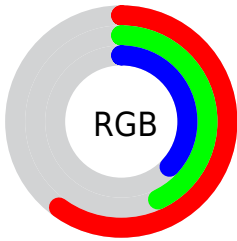
Format	Color
RYB	154, 113, 95
Decimal	10120543
CIELab	50.26, 16.02, 14.94
CIElCh	50, 21.903, 43.011
Yxy	18.6335, 0.3950, 0.3528
Android (android.graphics.Color)	4288310623 (0xFF9A6D5F)
YUV	120.8590, -12.7485, 29.0647
Hunter-Lab	43.1666, 10.7202, 11.9164

Details

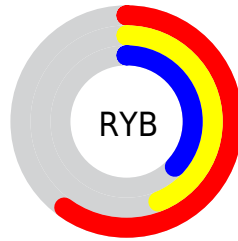
The Hex color **9A6D5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F8C9A**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D2A191**, and **653D31** is the 20% darker color. If you saturate the color by 10%, you get **9A6150**, and if you desaturate by 10%, it is **9A796E**.

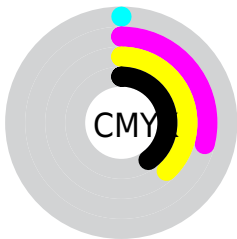
Distribution



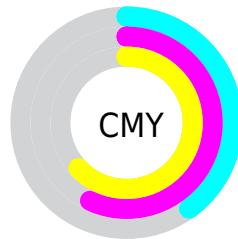
- Red (60%)
- Green (43%)
- Blue (37%)



- Red (60%)
- Yellow (44%)
- Blue (37%)



- Cyan (0%)
- Magenta (29%)
- Yellow (38%)
- Black (40%)



- Cyan (40%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6D5F 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 9A6D5F by changing the saturation by 10% instead.

 9A6D5F

 9A6D5F

FFFFFF

 7F5547

 D2A191

 653D31

 EFBCAC

 4C271C

 FFD8C7

 341202

 FFF4E3

 1E0001

 000000

 9A6D5F

 9A6D5F

 9A6150

 9A796E

 9A5640

 9A847E

 9A4A31

 9A908D

 9A3E21

 9A9C9D

 9A3212

 9AA8AC

 9A2703

 9AB3BB

 9A2500

 9ABFCB

 9ACBDA

 9AD7EA

Harmonies

Analogous

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



9D6A70



9A6D5F



8E7354

Triad

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



9A6D5F



52816C



6C779C

Complementary

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



9A6D5F



5F8C9A

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.



517C9B



9A6D5F



41827F

Square

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



9A6D5F



687E5C



3F8090



847093

Rectangle

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



9A6D5F



837752



3F8090



62799C

Sweetspot

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



9A6D5F



C9B9B3



9A5F8C



665C59



E6E6E6



666666

Same Dimension

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



9A6D5F



C9836D



9A8A5F



4D4745



8C2100



0D0300

Inverse Universe

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



5F8C9A



6DB3C9



5F6F9A



454B4D



006B8C



000A0D

Previews

White Background



This preview shows how the Hex color 9A6D5F 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 9A6D5F Background



This preview shows how black text looks on a background with the Hex color 9A6D5F.

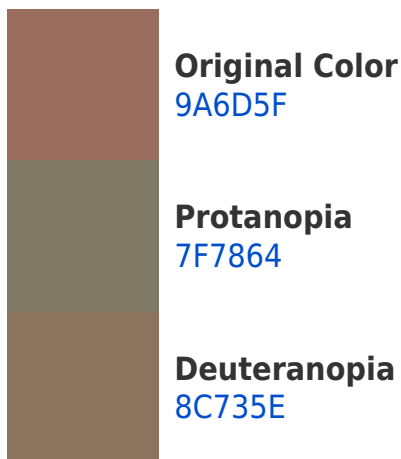



This preview shows how white text looks on a background with the Hex color 9A6D5F.

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
9A6D5F

Protanomaly
897462

Deuteranomaly
91715E

Tritanomaly
9B6B6B

Monochromacy



Original Color
9A6D5F

Achromatopsia
797979

Achromatomaly
857570

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6D5F 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 #9A6D5F looks like.

```
.text, #text, p{  
    color:#9A6D5F  
}
```

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 #9A6D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6D5F
}
```

Border

The CSS property to change the border of an element to Hex 9A6D5F 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
#9A6D5F }
```

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

```
.border{ border-color:#9A6D5F }
```

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

Here you see how a box with a 4 pixel #9A6D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6D5F; -webkit-box-shadow:4px 4px  
4px 4px #9A6D5F; box-shadow:4px 4px 4px  
4px #9A6D5F }
```

Background

The CSS property to change the background color of an element to Hex 9A6D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6D5F }
```

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

```
.background{ background-color:#9A6D5F }
```

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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