

Converting Colors

Hex(9B795A)

Have a look what the booklet for
Hex(9B795A) contains.

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Color

Hex(9B795A)

Conversions

Conversions Part 1

Format	Color
Hex	9B795A
RGB	155, 121, 90
RGB Percent	61%, 47%, 35%
CMY	0.3922, 0.5255, 0.6471
CMYK	0.00, 0.22, 0.42, 0.39
HSL	29°, 27%, 48%
HSV	29°, 42%, 61%
XYZ	22.2004, 21.3815, 12.6298
YIQ	127.6320, 30.2150, -2.4330

Conversions

Conversions Part 2

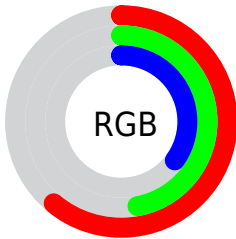
Format	Color
RYB	155, 149, 90
Decimal	10189146
CIELab	53.36, 8.94, 22.06
CIElCh	53, 23.798, 67.937
Yxy	21.3815, 0.3949, 0.3804
Android (android.graphics.Color)	4288379226 (0xFF9B795A)
YUV	127.6320, -18.5526, 24.0017
Hunter-Lab	46.2401, 4.7796, 16.1739

Details

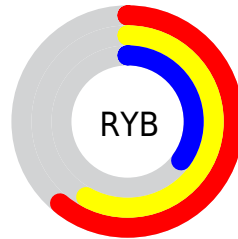
The Hex color **9B795A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5A7C9B**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D3AD8C**, and **66482C** is the 20% darker color. If you saturate the color by 10%, you get **9B714B**, and if you desaturate by 10%, it is **9B816A**.

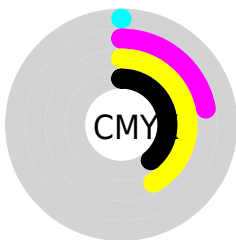
Distribution



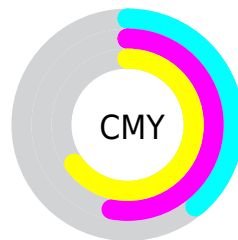
- Red (61%)
- Green (47%)
- Blue (35%)



- Red (61%)
- Yellow (58%)
- Blue (35%)



- Cyan (0%)
- Magenta (22%)
- Yellow (42%)
- Black (39%)



- Cyan (39%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B795A 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 9B795A by changing the saturation by 10% instead.

 9B795A

 9B795A

FFFFFF

 806042

 D3AD8C

 66482C

 F0C9A7

 4D3216

 FFE5C2

 351D00

 FFFFDE

 1E0500

 FFFFFB

 000000

 9B795A

 9B795A

 9B714B

 9B816A

 9B693B

 9B8979

 9B612C

 9B9189

 9B591C

 9B9998

 9B500D

 9BA2A8

 9B4A00

 9BAAB7

 9BB2C7

 9BBAD6

 9BC2E5

Harmonies

Analogous

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



A67367



9B795A



898057

Triad

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



9B795A



458B84



8978A0

Complementary

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



9B795A



5A7C9B

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.



6D80A8



9B795A



3F8A98

Square

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



9B795A



5A8A6F



5086A5



9E728F

Rectangle

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



9B795A



7A845B



5086A5



807BA4

Sweetspot

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



9B795A



C9BCAF



9B5A7D



665D56



E6E6E6



666666

Same Dimension

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



9B795A



C99565



9B995A



4D4845



8C4300



0D0600

Inverse Universe

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



5A7C9B



6599C9



5A5C9B



45494D



00498C



00070D

Previews

White Background



This preview shows how the Hex color 9B795A looks on a white background.

Color Contrast Check

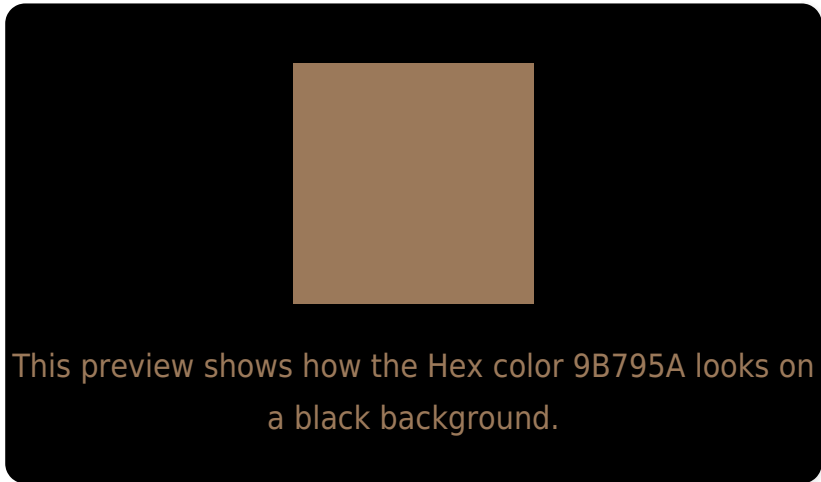
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B795A Background



This preview shows how black text looks on a background with the Hex color 9B795A.



This preview shows how white text looks on a background with the Hex color 9B795A.

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
9B795A

Protanopia
89805D

Deuteranopia
987A5A



Tritanopia
9E747D

Trichromacy



Original Color
9B795A

Protanomaly
907D5C

Deuteranomaly
997A5A

Tritanomaly
9D7670

Monochromacy



Original Color
9B795A

Achromatopsia
808080

Achromatomaly
8A7D72

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B795A 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 #9B795A looks like.

```
.text, #text, p{  
    color:#9B795A  
}
```

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 #9B795A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B795A
}
```

Border

The CSS property to change the border of an element to Hex 9B795A 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
#9B795A }
```

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

```
.border{ border-color:#9B795A }
```

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

Here you see how a box with a 4 pixel #9B795A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B795A; -webkit-box-shadow:4px 4px  
4px 4px #9B795A; box-shadow:4px 4px 4px  
4px #9B795A }
```

Background

The CSS property to change the background color of an element to Hex 9B795A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B795A }
```

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

```
.background{ background-color:#9B795A }
```

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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