

Converting Colors

Hex(9D816E)

Have a look what the booklet for
Hex(9D816E) contains.

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Color

Hex(9D816E)

Conversions

Conversions Part 1

Format	Color
Hex	9D816E
RGB	157, 129, 110
RGB Percent	62%, 51%, 43%
CMY	0.3843, 0.4941, 0.5686
CMYK	0.00, 0.18, 0.30, 0.38
HSL	24°, 19%, 52%
HSV	24°, 30%, 62%
XYZ	24.5694, 23.9944, 18.0883
YIQ	135.2060, 22.7870, 0.0270

Conversions

Conversions Part 2

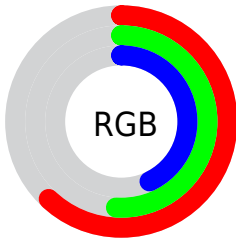
Format	Color
R_{YB}	157, 142, 110
Decimal	10322286
CIE _{Lab}	56.08, 7.81, 14.33
CIE _{LCh}	56, 16.324, 61.417
Yxy	23.9944, 0.3686, 0.3600
Android (android.graphics.Color)	4288512366 (0xFF9D816E)
YUV	135.2060, -12.4266, 19.1133
Hunter-Lab	48.9841, 3.8096, 12.3949

Details

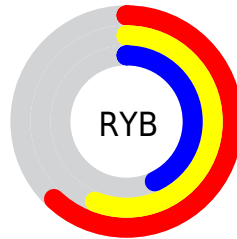
The Hex color **9D816E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E8A9D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D4B6A2**, and **69503E** is the 20% darker color. If you saturate the color by 10%, you get **9D785E**, and if you desaturate by 10%, it is **9D8A7E**.

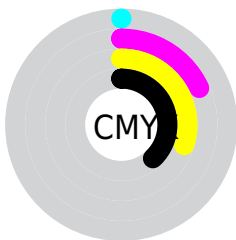
Distribution



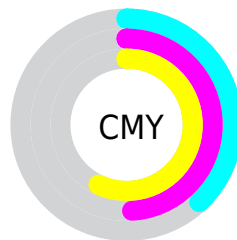
- Red (62%)
- Green (51%)
- Blue (43%)



- Red (62%)
- Yellow (56%)
- Blue (43%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D816E 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 9D816E by changing the saturation by 10% instead.

 9D816E

 9D816E

FFFFFF

 826856

 D4B6A2

 69503E

 F1D1BD

 503928

 FFEED8

 382314

 FFFFF5

 230F00

 000000

 9D816E

 9D816E

 9D785E

 9D8A7E

 9D6E4F

 9D948D

 9D653F

 9D9D9D

 9D5C2F

 9DA6AD

 9D5220

 9DB0BD

 9D4910

 9DB9CC

 9D4000

 9DC2DC

 9D3F00

 9DCCEC

 9DD5FB

Harmonies

Analogous

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



A47D78



9D816E



91866A

Triad

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



9D816E



648F87



8A839F

Complementary

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



9D816E



6E8A9D

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.



7787A2



9D816E



608E95

Square

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



9D816E



718D78



678C9F



9A7E94

Rectangle

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



9D816E



87896C



678C9F



8484A1

Sweetspot

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



9D816E



CCC1BA



9D6E8A



665F5B



E6E6E6



666666

Same Dimension

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



9D816E



CCA083



9D986E



4F4A47



8F3A00



0F0600

Inverse Universe

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



6E8A9D



83AECC



6E739D



474C4F



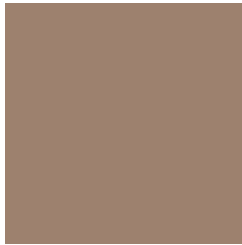
00558F



00090F

Previews

White Background



This preview shows how the Hex color 9D816E looks on a white background.

Color Contrast Check

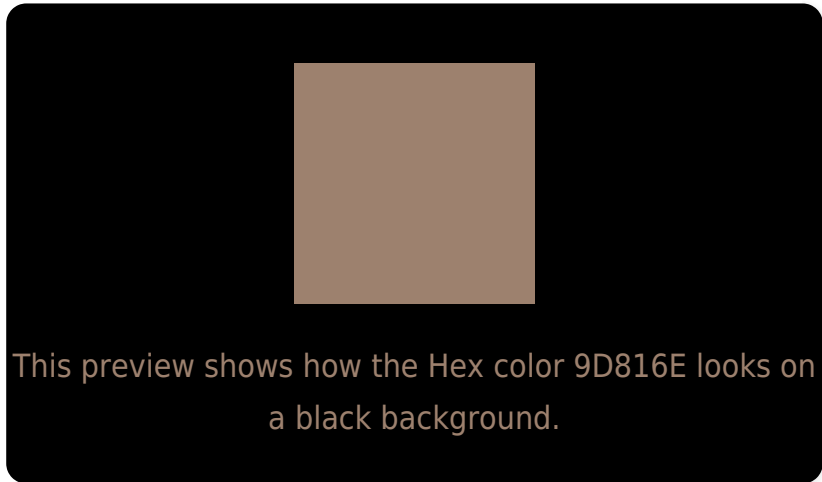
Large Text (above 18pt) WCAG AA ✓ Pass

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

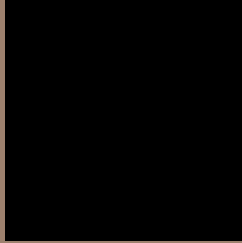
Any Text WCAG AA ✓ Pass

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 9D816E Background



This preview shows how black text looks on a background with the Hex color 9D816E.



This preview shows how white text looks on a background with the Hex color 9D816E.

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
9D816E

Protanopia
8E8671

Deuteranopia
9C816E



Tritanopia
A07D87

Trichromacy



Original Color
9D816E

Protanomaly
938470

Deuteranomaly
9C816E

Tritanomaly
9F7E7E

Monochromacy



Original Color
9D816E

Achromatopsia
878787

Achromatomaly
8F857E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D816E 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 #9D816E looks like.

```
.text, #text, p{  
    color:#9D816E  
}
```

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 #9D816E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D816E
}
```

Border

The CSS property to change the border of an element to Hex 9D816E is called "border". The border property can be set on classes, ids or directly on the HTML element.

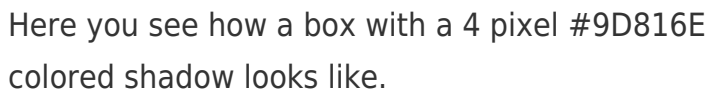
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D816E }
```

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

```
.border{ border-color:#9D816E }
```

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



Here you see how a box with a 4 pixel #9D816E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D816E; -webkit-box-shadow:4px 4px  
4px 4px #9D816E; box-shadow:4px 4px 4px  
4px #9D816E }
```

Background

The CSS property to change the background color of an element to Hex 9D816E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D816E }
```

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

```
.background{ background-color:#9D816E }
```

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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