

Converting Colors

Hex(9E806C)

Have a look what the booklet for
Hex(9E806C) contains.

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Color

Hex(9E806C)

Conversions

Conversions Part 1

Format	Color
Hex	9E806C
RGB	158, 128, 108
RGB Percent	62%, 50%, 42%
CMY	0.3804, 0.4980, 0.5765
CMYK	0.00, 0.19, 0.32, 0.38
HSL	24°, 20%, 52%
HSV	24°, 32%, 62%
XYZ	24.5265, 23.7902, 17.4866
YIQ	134.6900, 24.3000, 0.1400

Conversions

Conversions Part 2

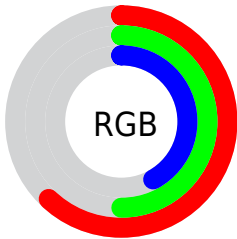
Format	Color
R_{YB}	158, 141, 108
Decimal	10387564
CIE _{Lab}	55.88, 8.51, 15.21
CIE _{LCh}	56, 17.431, 60.782
Yxy	23.7902, 0.3727, 0.3615
Android (android.graphics.Color)	4288577644 (0xFF9E806C)
YUV	134.6900, -13.1582, 20.4429
Hunter-Lab	48.7752, 4.4019, 12.8862

Details

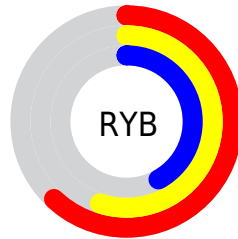
The Hex color **9E806C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C8A9E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D5B59F**, and **6A4F3C** is the 20% darker color. If you saturate the color by 10%, you get **9E775C**, and if you desaturate by 10%, it is **9E897C**.

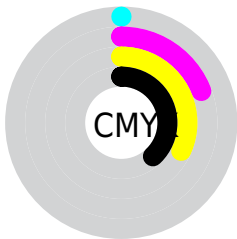
Distribution



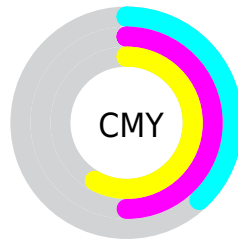
- Red (62%)
- Green (50%)
- Blue (42%)



- Red (62%)
- Yellow (55%)
- Blue (42%)



- Cyan (0%)
- Magenta (19%)
- Yellow (32%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E806C 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 9E806C by changing the saturation by 10% instead.

 9E806C

 9E806C


FFFFFF

 836754

 D5B59F

 6A4F3C

 F2D0BA

 513827

 FFEDD6

 392212

 FFFFF3

 230D00

 000000

 9E806C

 9E806C

 9E775C

 9E897C

 9E6D4C

 9E938C

 9E643D

 9E9C9B

 9E5A2D

 9EA6AB

 9E511D

 9EAFBB

 9E470D

 9EB9CB

 9E3F00

 9EC2DB

 9ECCEA

 9ED5FA

Harmonies

Analogous

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



A57C77



9E806C



918568

Triad

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



9E806C



618F86



8982A0

Complementary

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



9E806C



6C8A9E

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.



7587A4



9E806C



5C8E95

Square

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



9E806C



6F8D77



638BA0



9A7D95

Rectangle

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



9E806C



868869



638BA0



8284A2

Sweetspot

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



9E806C



CFC3BC



9E6C8A



69625D



E8E8E8



696969

Same Dimension

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



9E806C



CF9F80



9E996C



4F4A47



8F3900



0F0600

Inverse Universe

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



6C8A9E



80AFCF



6C719E



474C4F



00568F



00090F

Previews

White Background



This preview shows how the Hex color 9E806C 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

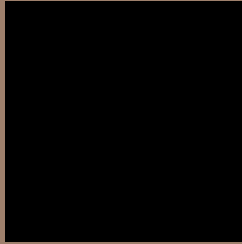
Any Text WCAG AA ✓ Pass

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 9E806C Background



This preview shows how black text looks on a background with the Hex color 9E806C.



This preview shows how white text looks on a background with the Hex color 9E806C.

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
9E806C

Protanopia
8E866F

Deuteranopia
9C816C



Tritanopia
A17C86

Trichromacy



Original Color
9E806C

Protanomaly
94846E

Deuteranomaly
9D816C

Tritanomaly
A07D7D

Monochromacy



Original Color
9E806C

Achromatopsia
878787

Achromatomaly
8F847D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E806C 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 #9E806C looks like.

```
.text, #text, p{  
    color:#9E806C  
}
```

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 #9E806C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E806C
}
```

Border

The CSS property to change the border of an element to Hex 9E806C 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
#9E806C }
```

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

```
.border{ border-color:#9E806C }
```

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

Here you see how a box with a 4 pixel #9E806C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E806C; -webkit-box-shadow:4px 4px  
4px 4px #9E806C; box-shadow:4px 4px 4px  
4px #9E806C }
```

Background

The CSS property to change the background color of an element to Hex 9E806C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E806C }
```

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

```
.background{ background-color:#9E806C }
```

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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