

Converting Colors

Hex(9E856F)

Have a look what the booklet for
Hex(9E856F) contains.

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Color

Hex(9E856F)

Conversions

Conversions Part 1

Format	Color
Hex	9E856F
RGB	158, 133, 111
RGB Percent	62%, 52%, 44%
CMY	0.3804, 0.4784, 0.5647
CMYK	0.00, 0.16, 0.30, 0.38
HSL	28°, 20%, 53%
HSV	28°, 30%, 62%
XYZ	25.3573, 25.1919, 18.5650
YIQ	137.9670, 21.9620, -1.5420

Conversions

Conversions Part 2

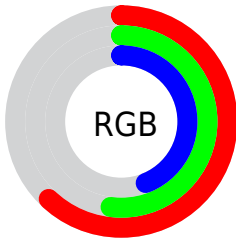
Format	Color
R_{YB}	158, 152, 111
Decimal	10388847
CIE _{Lab}	57.26, 6.09, 15.41
CIE _{LCh}	57, 16.572, 68.424
Yxy	25.1919, 0.3669, 0.3645
Android (android.graphics.Color)	4288578927 (0xFF9E856F)
YUV	137.9670, -13.2947, 17.5689
Hunter-Lab	50.1915, 2.3452, 13.2037

Details

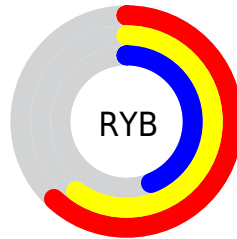
The Hex color **9E856F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **6F889E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D5BAA3**, and **6A543F** is the 20% darker color. If you saturate the color by 10%, you get **9E7D5F**, and if you desaturate by 10%, it is **9E8D7F**.

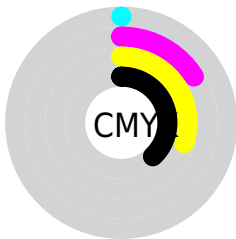
Distribution



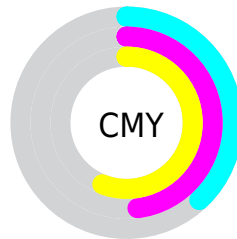
- Red (62%)
- Green (52%)
- Blue (44%)



- Red (62%)
- Yellow (60%)
- Blue (44%)



- Cyan (0%)
- Magenta (16%)
- Yellow (30%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E856F 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 9E856F by changing the saturation by 10% instead.



9E856F



9E856F

FFFFFF



836C57



D5BAA3



6A543F



F2D6BE



513C29



FFF2DA



392714



FFFFFF6



241200



000000



9E856F



9E856F



9E7D5F



9E8D7F



9E744F



9E968F

 9E6C40

 9E9E9E

 9E6330

 9EA7AE

 9E5B20

 9EAFBE

 9E5310

 9EB7CE

 9E4A00

 9EC0DE

 9EC8ED

 9ED1FD

Harmonies

Analogous

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



A68178



9E856F



908A6D

Triad

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



9E856F



65928D



9184A0

Complementary

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



9E856F



6F889E

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.



7E89A6



9E856F



63919B

Square

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



9E856F



70917E



6D8EA4



A08194

Rectangle

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



9E856F



868D70



6D8EA4



8B86A3

Sweetspot

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



9E856F



CFC5BC



9E6F88



69625D



E8E8E8



696969

Same Dimension

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



9E856F



CFA784



9E9C6F



4F4B47



8F4300



0F0700

Inverse Universe

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



6F889E



84ACCF



6F719E



474B4F



004C8F



00080F

Previews

White Background



This preview shows how the Hex color 9E856F 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

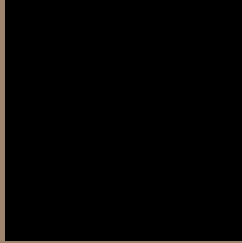
Any Text WCAG AA ✓ Pass

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 9E856F Background



This preview shows how black text looks on a background with the Hex color 9E856F.



This preview shows how white text looks on a background with the Hex color 9E856F.

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
9E856F

Protanopia
928971

Deuteranopia
A0846F



Tritanopia
A1818B

Trichromacy



Original Color
9E856F

Protanomaly
968870

Deuteranomaly
9F846F

Tritanomaly
A08281

Monochromacy



Original Color
9E856F

Achromatopsia
8A8A8A

Achromatomaly
918880

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E856F 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 #9E856F looks like.

```
.text, #text, p{  
    color:#9E856F  
}
```

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 #9E856F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E856F
}
```

Border

The CSS property to change the border of an element to Hex 9E856F is called "border". The border property can be set on classes, ids or directly on the HTML element.

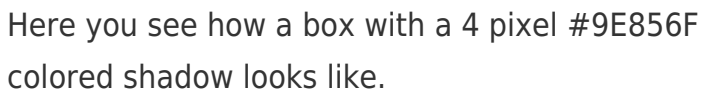
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E856F }
```

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

```
.border{ border-color:#9E856F }
```

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



Here you see how a box with a 4 pixel #9E856F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E856F; -webkit-box-shadow:4px 4px  
4px 4px #9E856F; box-shadow:4px 4px 4px  
4px #9E856F }
```

Background

The CSS property to change the background color of an element to Hex 9E856F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E856F }
```

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

```
.background{ background-color:#9E856F }
```

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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