

Converting Colors

Hex(9D877E)

Have a look what the booklet for
Hex(9D877E) contains.

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Color

Hex(9D877E)

Conversions

Conversions Part 1

Format	Color
Hex	9D877E
RGB	157, 135, 126
RGB Percent	62%, 53%, 49%
CMY	0.3843, 0.4706, 0.5059
CMYK	0.00, 0.14, 0.20, 0.38
HSL	17°, 14%, 55%
HSV	17°, 20%, 62%
XYZ	26.3345, 26.0024, 23.3697
YIQ	140.5520, 16.0010, 1.8650

Conversions

Conversions Part 2

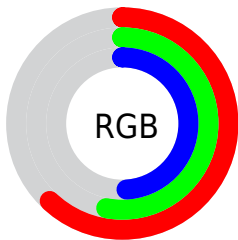
Format	Color
RYB	157, 139, 126
Decimal	10323838
CIELab	58.04, 6.83, 7.91
CIELCh	58, 10.447, 49.201
Yxy	26.0024, 0.3478, 0.3435
Android (android.graphics.Color)	4288513918 (0xFF9D877E)
YUV	140.5520, -7.1741, 14.4249
Hunter-Lab	50.9926, 2.9472, 8.5225

Details

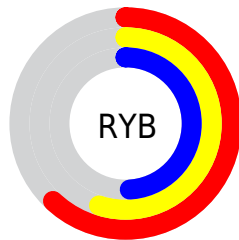
The Hex color **9D877E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E949D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D4BCB3**, and **69554D** is the 20% darker color. If you saturate the color by 10%, you get **9D7C6E**, and if you desaturate by 10%, it is **9D928E**.

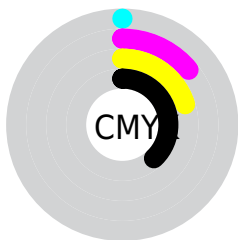
Distribution



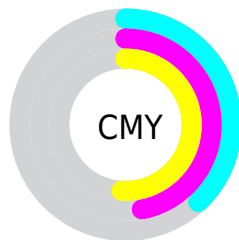
- Red (62%)
- Green (53%)
- Blue (49%)



- Red (62%)
- Yellow (55%)
- Blue (49%)



- Cyan (0%)
- Magenta (14%)
- Yellow (20%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D877E 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 9D877E by changing the saturation by 10% instead.



9D877E



9D877E

FFFFFF



836E65



D4BCB3



69554D



F0D8CE



513E36



FFF4EA



392821



24140A



000000



9D877E



9D877E



9D7C6E



9D928E



9D715F



9D9D9D

 9D664F

 9DA8AD

 9D5A3F

 9DB4BD

 9D4F30

 9DBFCD

 9D4420

 9DCADC

 9D3910

 9DD5EC

 9D2E00

 9DE0FC

 9DEBFF

Harmonies

Analogous

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



9F8586



9D877E



968A7A

Triad

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



9D877E



799188



898A9D

Complementary

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



9D877E



7E949D

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.



7E8D9D



9D877E



759191

Square

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



9D877E



828F7F



769099



948797

Rectangle

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



9D877E



908C7A



769099



858B9D

Sweetspot

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



9D877E



CCC3C0



9D7E94



66615F



E6E6E6



666666

Same Dimension

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



9D877E



CCA99B



9D967E



4F4947



8F2900



0F0400

Inverse Universe

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



7E949D



9BBECC



7E859D



474D4F



00658F



000B0F

Previews

White Background



This preview shows how the Hex color 9D877E looks on a white background.

Color Contrast Check

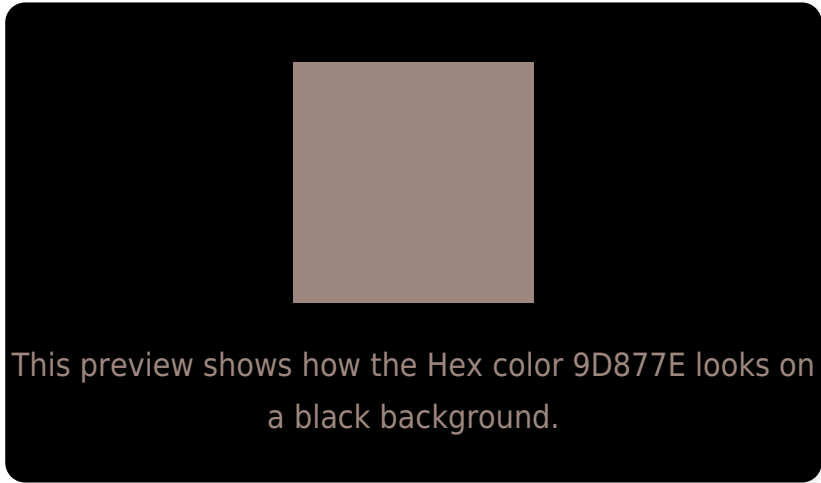
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D877E Background



This preview shows how black text looks on a background with the Hex color 9D877E.



This preview shows how white text looks on a background with the Hex color 9D877E.

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
9D877E

Protanopia
918B80

Deuteranopia
9E877E



Tritanopia
9F848F

Trichromacy



Original Color
9D877E

Protanomaly
958A7F

Deuteranomaly
9E877E

Tritanomaly
9E8589

Monochromacy



Original Color
9D877E

Achromatopsia
8D8D8D

Achromatomaly
938B88

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D877E 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 #9D877E looks like.

```
.text, #text, p{  
    color:#9D877E  
}
```

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 #9D877E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D877E
}
```

Border

The CSS property to change the border of an element to Hex 9D877E 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
#9D877E }
```

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

```
.border{ border-color:#9D877E }
```

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

Here you see how a box with a 4 pixel #9D877E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D877E; -webkit-box-shadow:4px 4px  
4px 4px #9D877E; box-shadow:4px 4px 4px  
4px #9D877E }
```

Background

The CSS property to change the background color of an element to Hex 9D877E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D877E }
```

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

```
.background{ background-color:#9D877E }
```

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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