

Converting Colors

Hex(9E817D)

Have a look what the booklet for
Hex(9E817D) contains.

Hex(9E817D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9E817D)

Conversions

Conversions Part 1

Format	Color
Hex	9E817D
RGB	158, 129, 125
RGB Percent	62%, 51%, 49%
CMY	0.3804, 0.4941, 0.5098
CMYK	0.00, 0.18, 0.21, 0.38
HSL	7°, 15%, 55%
HSV	7°, 21%, 62%
XYZ	25.6525, 24.4503, 22.7694
YIQ	137.2150, 18.5680, 4.9040

Conversions

Conversions Part 2

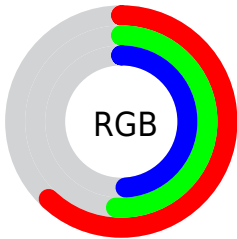
Format	Color
R _Y B	158, 130, 125
Decimal	10387837
CIE Lab	56.54, 10.47, 6.35
CIE LCh	57, 12.243, 31.242
Yxy	24.4503, 0.3520, 0.3355
Android (android.graphics.Color)	4288577917 (0xFF9E817D)
YUV	137.2150, -6.0220, 18.2284
Hunter-Lab	49.4472, 6.0705, 7.3113

Details

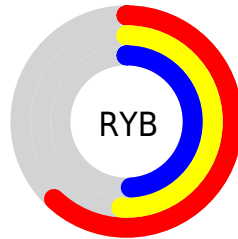
The Hex color **9E817D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7D9A9E**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D5B6B2**, and **6A504C** is the 20% darker color. If you saturate the color by 10%, you get **9E736D**, and if you desaturate by 10%, it is **9E8F8D**.

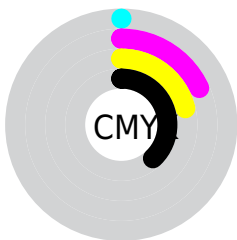
Distribution



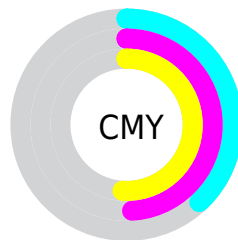
- Red (62%)
- Green (51%)
- Blue (49%)



- Red (62%)
- Yellow (51%)
- Blue (49%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E817D 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 9E817D by changing the saturation by 10% instead.

 9E817D

 9E817D


FFFFFF

 846864

 D5B6B2

 6A504C

 F2D2CD

 513936

 FFEED9

 3A2320

 240E09

 000000

 9E817D

 9E817D

 9E736D

 9E8F8D

 9E655D

 9E9D9D

 9E574E

 9EABAC

 9E493E

 9EB9BC

 9E3C2E

 9EC6CC

 9E2E1E

 9ED4DC

 9E200E

 9EE2EC

 9E1300

 9EF0FB

 9EFEFF

Harmonies

Analogous

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



9D8088



9E817D



998475

Triad

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



9E817D



788D7D



7D889D

Complementary

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



9E817D



7D9A9E

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.



718B9A



9E817D



6F8E88

Square

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



9E817D



848A75



6C8D92



8A859A

Rectangle

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



9E817D



938673



6C8D92



78899C

Sweetspot

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



9E817D



CFC4C2



9E7D9A



696261



E8E8E8



696969

Same Dimension

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



9E817D



CFA19B



9E917D



4F4847



8F1100



0F0200

Inverse Universe

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



7D9A9E



9BC8CF



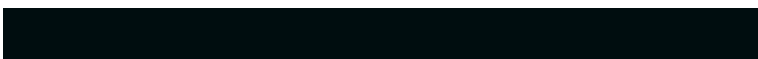
7D8A9E



474E4F



007D8F



000D0F

Previews

White Background



This preview shows how the Hex color 9E817D looks on a white background.

Color Contrast Check

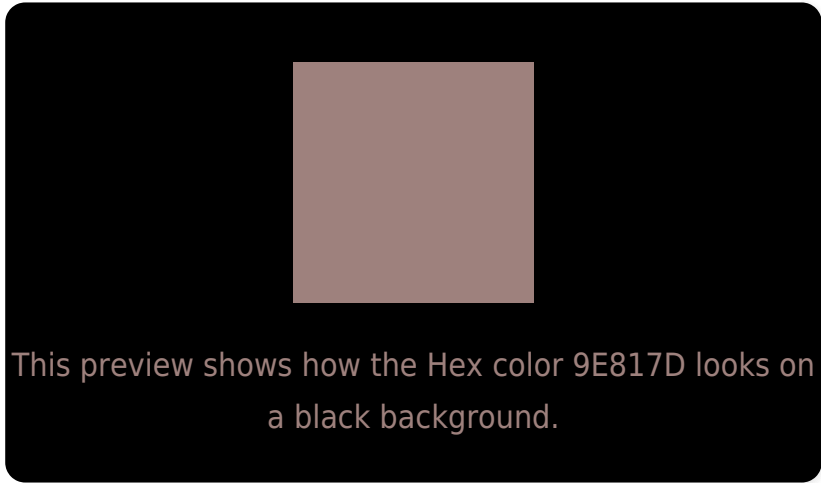
Large Text (above 18pt) WCAG AA ✓ Pass

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

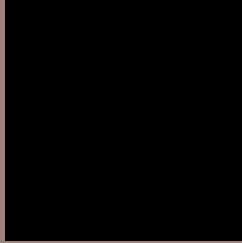
Any Text WCAG AA ✓ Pass

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 9E817D Background



This preview shows how black text looks on a background with the Hex color 9E817D.



This preview shows how white text looks on a background with the Hex color 9E817D.

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
9E817D

Protanopia
8C8780

Deuteranopia
99837D



Tritanopia
9F7F89

Trichromacy



Original Color
9E817D

Protanomaly
93857F

Deuteranomaly
9B827D

Tritanomaly
9F8085

Monochromacy



Original Color
9E817D

Achromatopsia
898989

Achromatomaly
918685

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E817D 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 #9E817D looks like.

```
.text, #text, p{  
    color:#9E817D  
}
```

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 #9E817D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E817D
}
```

Border

The CSS property to change the border of an element to Hex 9E817D 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
#9E817D }
```

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

```
.border{ border-color:#9E817D }
```

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

Here you see how a box with a 4 pixel #9E817D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E817D; -webkit-box-shadow:4px 4px  
4px 4px #9E817D; box-shadow:4px 4px 4px  
4px #9E817D }
```

Background

The CSS property to change the background color of an element to Hex 9E817D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E817D }
```

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

```
.background{ background-color:#9E817D }
```

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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