

Converting Colors

Hex(9E8280)

Have a look what the booklet for
Hex(9E8280) contains.

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Color

Hex(9E8280)

Conversions

Conversions Part 1

Format	Color
Hex	9E8280
RGB	158, 130, 128
RGB Percent	62%, 51%, 50%
CMY	0.3804, 0.4902, 0.4980
CMYK	0.00, 0.18, 0.19, 0.38
HSL	4°, 13%, 56%
HSV	4°, 19%, 62%
XYZ	25.9795, 24.7929, 23.8383
YIQ	138.1440, 17.3300, 5.3140

Conversions

Conversions Part 2

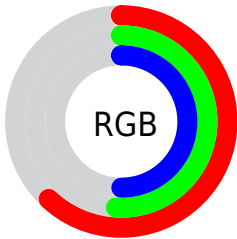
Format	Color
R_{YB}	158, 130, 128
Decimal	10388096
CIE _{Lab}	56.87, 10.38, 5.10
CIE _{LCh}	57, 11.567, 26.172
Yxy	24.7929, 0.3482, 0.3323
Android (android.graphics.Color)	4288578176 (0xFF9E8280)
YUV	138.1440, -5.0010, 17.4137
Hunter-Lab	49.7924, 5.9965, 6.4694

Details

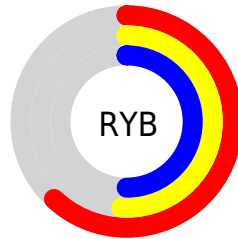
The Hex color **9E8280** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **809C9E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D5B7B5**, and **6A514F** is the 20% darker color. If you saturate the color by 10%, you get **9E7370**, and if you desaturate by 10%, it is **9E9190**.

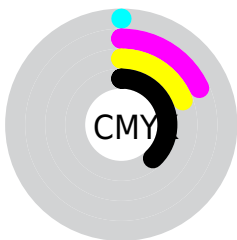
Distribution



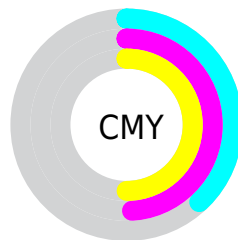
- Red (62%)
- Green (51%)
- Blue (50%)



- Red (62%)
- Yellow (51%)
- Blue (50%)



- Cyan (0%)
- Magenta (18%)
- Yellow (19%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8280 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 9E8280 by changing the saturation by 10% instead.

 9E8280

 9E8280

FFFFFF

 846967

 D5B7B5

 6A514F

 F1D3D0

 523A38

 FFEFED

 3A2423

 240F0D

 000000

 9E8280

 9E8280

 9E7370

 9E9190

 9E6560

 9E9FA0

 9E5651

 9EAEAF

 9E4741

 9EBDBF

 9E3831

 9ECCCF

 9E2A21

 9EDADF

 9E1B11

 9EE9EF

 9E0C02

 9EF8FE

 9E0B00

 9EFFFF

Harmonies

Analogous

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



9C828A



9E8280



9A8478

Triad

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



9E8280



7B8D7D



7C8A9C

Complementary

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



9E8280



809C9E

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.



728D99



9E8280



728E87

Square

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



9E8280



878B76



6F8E91



89869A

Rectangle

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



9E8280



958675



6F8E91



788B9C

Sweetspot

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



9E8280



CFC3C2



9E809C



696261



E8E8E8



696969

Same Dimension

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



9E8280



CFA29F



9E9180



4F4847



8F0A00



0F0100

Inverse Universe

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



809C9E



9FCBCF



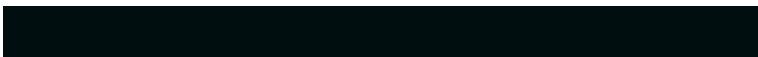
808E9E



474F4F



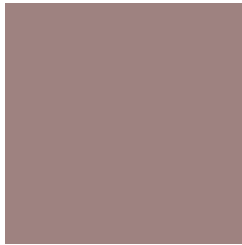
00858F



000E0F

Previews

White Background



This preview shows how the Hex color 9E8280 looks on a white background.

Color Contrast Check

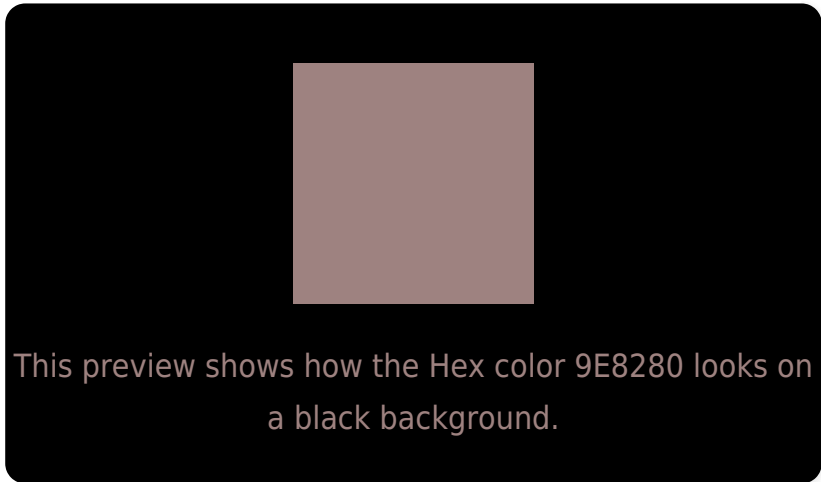
Large Text (above 18pt) WCAG AA ✓ Pass

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

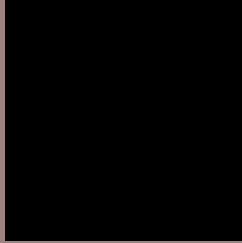
Any Text WCAG AA ✓ Pass

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 9E8280 Background



This preview shows how black text looks on a background with the Hex color 9E8280.

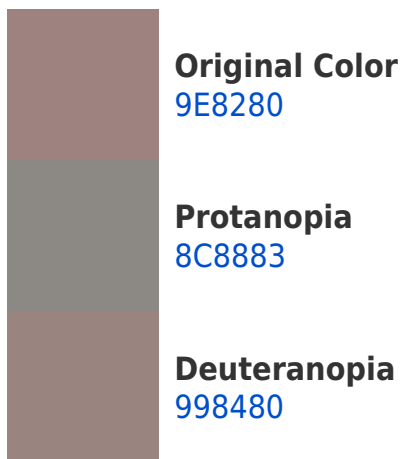


This preview shows how white text looks on a background with the Hex color 9E8280.

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





Tritanopia
9F808A

Trichromacy



Original Color
9E8280

Protanomaly
938682

Deuteranomaly
9B8380

Tritanomaly
9F8186

Monochromacy



Original Color
9E8280

Achromatopsia
8A8A8A

Achromatomaly
918786

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8280 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 #9E8280 looks like.

```
.text, #text, p{  
    color:#9E8280  
}
```

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 #9E8280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8280
}
```

Border

The CSS property to change the border of an element to Hex 9E8280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

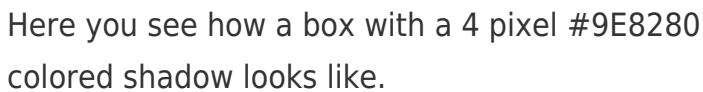
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E8280 }
```

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

```
.border{ border-color:#9E8280 }
```

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



Here you see how a box with a 4 pixel #9E8280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8280; -webkit-box-shadow:4px 4px  
4px 4px #9E8280; box-shadow:4px 4px 4px  
4px #9E8280 }
```

Background

The CSS property to change the background color of an element to Hex 9E8280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8280 }
```

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

```
.background{ background-color:#9E8280 }
```

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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