

Converting Colors

Hex(9D8087)

Have a look what the booklet for
Hex(9D8087) contains.

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Color

Hex(9D8087)

Conversions

Conversions Part 1

Format	Color
Hex	9D8087
RGB	157, 128, 135
RGB Percent	62%, 50%, 53%
CMY	0.3843, 0.4980, 0.4706
CMYK	0.00, 0.18, 0.14, 0.38
HSL	346°, 13%, 56%
HSV	346°, 18%, 62%
XYZ	25.9970, 24.3557, 26.2526
YIQ	137.4690, 15.0370, 8.3250

Conversions

Conversions Part 2

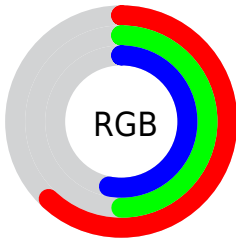
Format	Color
RYB	157, 128, 135
Decimal	10322055
CIELab	56.44, 12.31, 0.42
CIElCh	56, 12.319, 1.954
Yxy	24.3557, 0.3394, 0.3179
Android (android.graphics.Color)	4288512135 (0xFF9D8087)
YUV	137.4690, -1.2172, 17.1287
Hunter-Lab	49.3515, 7.6636, 3.0067

Details

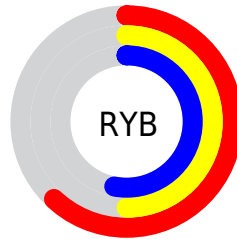
The Hex color **9D8087** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **809D96**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D4B5BC**, and **694F55** is the 20% darker color. If you saturate the color by 10%, you get **9D707B**, and if you desaturate by 10%, it is **9D9093**.

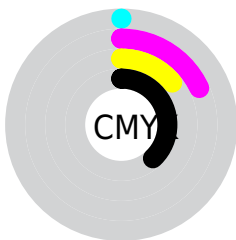
Distribution



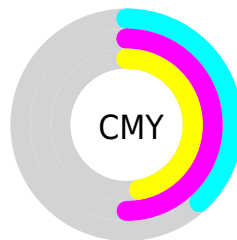
- Red (62%)
- Green (50%)
- Blue (53%)



- Red (62%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (18%)
- Yellow (14%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8087 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 9D8087 by changing the saturation by 10% instead.



9D8087



9D8087

FFFFFF



83676E



D4B5BC



694F55



F0D0D8



51383E



FFEDF4



392228



240D14



000000



9D8087



9D8087



9D707B



9D9093



9D616F



9D9F9F

 9D5163

 9DAFAB

 9D4157

 9DBFB7

 9D314B

 9DCFC3

 9D2240

 9DDECE

 9D1234

 9DEEDA

 9D0228

 9DFEE6

 9D0026

 9DFFF2

Harmonies

Analogous

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



968192



9D8087



9E817C

Triad

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



9D8087



838A75



718B9A

Complementary

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



9D8087



809D96

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.



6C8D92



9D8087



778D7D

Square

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



9D8087



8F8772



6E8E88



7D889D

Rectangle

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



9D8087



9B8277



6E8E88



6E8C98

Sweetspot

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



9D8087



CCC0C3



96809D



665F61



E6E6E6



666666

Same Dimension

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



9D8087



CC9FAA



9D8780



4F4749



8F0022



0F0004

Inverse Universe

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



9D8087



CC9FAA



80969D



4F4749



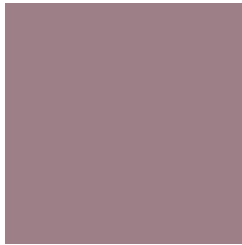
8F0022



0F0004

Previews

White Background



This preview shows how the Hex color 9D8087 looks on a white background.

Color Contrast Check

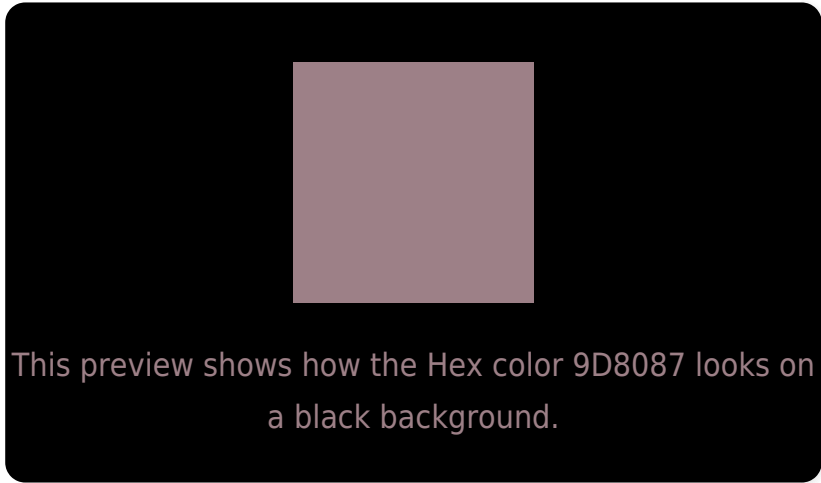
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D8087 Background



This preview shows how black text looks on a background with the Hex color 9D8087.



This preview shows how white text looks on a background with the Hex color 9D8087.

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
9D8087

Protanopia
89878B

Deuteranopia
958386



Tritanopia
9D808A

Trichromacy



Original Color
9D8087

Protanomaly
90848A

Deuteranomaly
988286

Tritanomaly
9D8089

Monochromacy



Original Color
9D8087

Achromatopsia
898989

Achromatomaly
908688

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8087 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 #9D8087 looks like.

```
.text, #text, p{  
    color:#9D8087  
}
```

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 #9D8087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8087
}
```

Border

The CSS property to change the border of an element to Hex 9D8087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

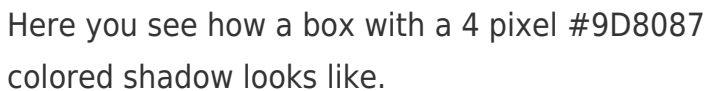
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D8087 }
```

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

```
.border{ border-color:#9D8087 }
```

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



Here you see how a box with a 4 pixel #9D8087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8087; -webkit-box-shadow:4px 4px  
4px 4px #9D8087; box-shadow:4px 4px 4px  
4px #9D8087 }
```

Background

The CSS property to change the background color of an element to Hex 9D8087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8087 }
```

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

```
.background{ background-color:#9D8087 }
```

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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