

Converting Colors

Hex(9D8975)

Have a look what the booklet for
Hex(9D8975) contains.

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Color

Hex(9D8975)

Conversions

Conversions Part 1

Format	Color
Hex	9D8975
RGB	157, 137, 117
RGB Percent	62%, 54%, 46%
CMY	0.3843, 0.4627, 0.5412
CMYK	0.00, 0.13, 0.25, 0.38
HSL	30°, 17%, 54%
HSV	30°, 25%, 62%
XYZ	26.0612, 26.3438, 20.5409
YIQ	140.7000, 18.3400, -1.9800

Conversions

Conversions Part 2

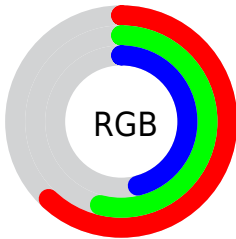
Format	Color
RYB	157, 157, 117
Decimal	10324341
CIELab	58.36, 4.30, 13.51
CIElCh	58, 14.174, 72.324
Yxy	26.3438, 0.3573, 0.3611
Android (android.graphics.Color)	4288514421 (0xFF9D8975)
YUV	140.7000, -11.6841, 14.2951
Hunter-Lab	51.3262, 0.8136, 12.2003

Details

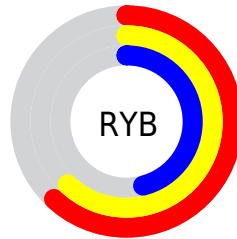
The Hex color **9D8975** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **75899D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D4BEA9**, and **695745** is the 20% darker color. If you saturate the color by 10%, you get **9D8165**, and if you desaturate by 10%, it is **9D9185**.

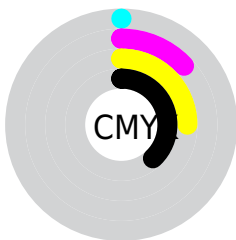
Distribution



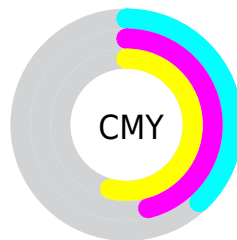
- Red (62%)
- Green (54%)
- Blue (46%)



- Red (62%)
- Yellow (62%)
- Blue (46%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (38%)



- Cyan (38%)
- Magenta (46%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8975 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 9D8975 by changing the saturation by 10% instead.



9D8975



9D8975

FFFFFF



83705C



D4BEA9



695745



F1DAC4



50402E



FFF7E0



392A19

FFFFFFD



241600



000000



9D8975



9D8975



9D8165



9D9185



9D7956



9D9994

 9D7146

 9DA1A4

 9D6A36

 9DA8B4

 9D6226

 9DB0C4

 9D5A17

 9DB8D3

 9D5207

 9DC0E3

 9D4E00

 9DC8F3

 9DD0FF

Harmonies

Analogous

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



A5857C



9D8975



918D74

Triad

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



9D8975



6D9491



95889F

Complementary

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



9D8975



75899D

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.



858CA4



9D8975



6D929D

Square

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



9D8975



759384



7690A4



A18594

Rectangle

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



9D8975



879077



7690A4



9089A1

Sweetspot

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



9D8975



CCC4BC



9D7589



66615C



E6E6E6



666666

Same Dimension

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



9D8975



CCAC8D



9D9C75



4F4B47



8F4700



0F0800

Inverse Universe

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



75899D



8DACCC



75759D



474B4F



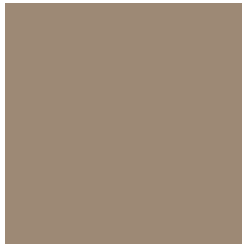
00478F



00080F

Previews

White Background



This preview shows how the Hex color 9D8975 looks on a white background.

Color Contrast Check

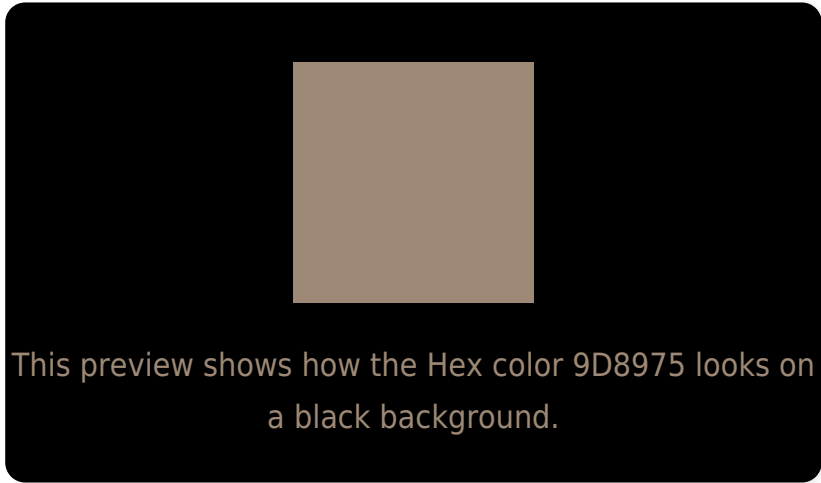
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D8975 Background



This preview shows how black text looks on a background with the Hex color 9D8975.



This preview shows how white text looks on a background with the Hex color 9D8975.

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
9D8975

Protanopia
948C77

Deuteranopia
A28775



Tritanopia
A08590

Trichromacy



Original Color
9D8975

Protanomaly
978B76

Deuteranomaly
A08875

Tritanomaly
9F8686

Monochromacy



Original Color
9D8975

Achromatopsia
8D8D8D

Achromatomaly
938C84

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8975 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 #9D8975 looks like.

```
.text, #text, p{  
    color:#9D8975  
}
```

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 #9D8975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8975
}
```

Border

The CSS property to change the border of an element to Hex 9D8975 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
#9D8975 }
```

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

```
.border{ border-color:#9D8975 }
```

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

Here you see how a box with a 4 pixel #9D8975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8975; -webkit-box-shadow:4px 4px  
4px 4px #9D8975; box-shadow:4px 4px 4px  
4px #9D8975 }
```

Background

The CSS property to change the background color of an element to Hex 9D8975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8975 }
```

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

```
.background{ background-color:#9D8975 }
```

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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