

Converting Colors

Hex(9E9D84)

Have a look what the booklet for
Hex(9E9D84) contains.

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Color

Hex(9E9D84)

Conversions

Conversions Part 1

Format	Color
Hex	9E9D84
RGB	158, 157, 132
RGB Percent	62%, 62%, 52%
CMY	0.3804, 0.3843, 0.4824
CMYK	0.00, 0.01, 0.16, 0.38
HSL	58°, 12%, 57%
HSV	58°, 16%, 62%
XYZ	30.3224, 33.0490, 26.6107
YIQ	154.4490, 8.6210, -7.5630

Conversions

Conversions Part 2

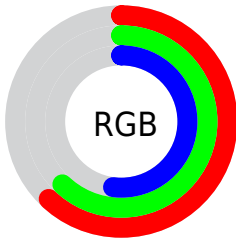
Format	Color
RYB	133, 158, 132
Decimal	10395012
CIELab	64.20, -4.04, 13.23
CIElCh	64, 13.837, 106.995
Yxy	33.0490, 0.3370, 0.3673
Android (android.graphics.Color)	4288585092 (0xFF9E9D84)
YUV	154.4490, -11.0674, 3.1142
Hunter-Lab	57.4882, -6.4540, 12.7970

Details

The Hex color **9E9D84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **84859E**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D5D4B9**, and **6A6A52** is the 20% darker color. If you saturate the color by 10%, you get **9E9C74**, and if you desaturate by 10%, it is **9E9E94**.

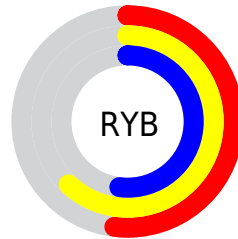
Distribution



Red (62%)

Green (62%)

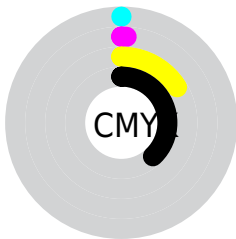
Blue (52%)



Red (52%)

Yellow (62%)

Blue (52%)

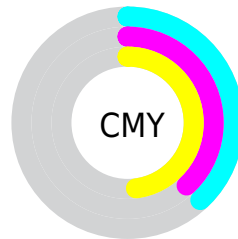


Cyan (0%)

Magenta (1%)

Yellow (16%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9D84 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 9E9D84 by changing the saturation by 10% instead.



9E9D84



9E9D84

FFFFFF



84836B



D5D4B9



6A6A52



F1F0D5



52523B



FFFFF1



3B3B25



252511



0D1100



000000



9E9D84



9E9D84



9E9C74



9E9E94

 9E9C64

 9E9EA4

 9E9B55

 9E9FB3

 9E9B45

 9E9FC3

 9E9A35

 9EA0D3

 9E9925

 9EA1E3

 9E9915

 9EA1F3

 9E9806

 9EA2FF

 9E9800

Harmonies

Analogous

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



AB9984



9E9D84



90A08B

Triad

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



9E9D84



7EA1AD



B194A1

Complementary

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



9E9D84



84859E

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.



A696AD



9E9D84



889EB3

Square

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



9E9D84



7CA3A2



979AB3



B69395

Rectangle

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



9E9D84



87A292



979AB3



AE94A6

Sweetspot

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



9E9D84



CFCEC4



9E8485



696862



E8E8E8



696969

Same Dimension

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



9E9D84



CFCDA5



929E84



4F4F47



8F8900



0F0F00

Inverse Universe

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



84859E



A5A7CF



90849E



47474F



00058F



00010F

Previews

White Background



This preview shows how the Hex color 9E9D84 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

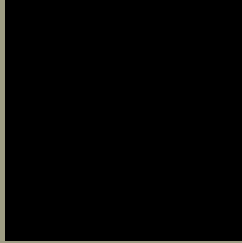
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

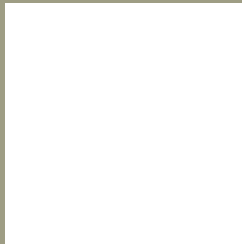
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9E9D84 Background



This preview shows how black text looks on a background with the Hex color 9E9D84.



This preview shows how white text looks on a background with the Hex color 9E9D84.

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
9E9D84

Protanopia
A49B83

Deuteranopia
B29685



Tritanopia
A298A4

Trichromacy



Original Color
9E9D84

Protanomaly
A29C83

Deuteranomaly
AB9985

Tritanomaly
A19A98

Monochromacy



Original Color
9E9D84

Achromatopsia
9A9A9A

Achromatomaly
9B9B92

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9D84 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 #9E9D84 looks like.

```
.text, #text, p{  
    color:#9E9D84  
}
```

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 #9E9D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9D84
}
```

Border

The CSS property to change the border of an element to Hex 9E9D84 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
#9E9D84 }
```

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

```
.border{ border-color:#9E9D84 }
```

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

Here you see how a box with a 4 pixel #9E9D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9D84; -webkit-box-shadow:4px 4px  
4px 4px #9E9D84; box-shadow:4px 4px 4px  
4px #9E9D84 }
```

Background

The CSS property to change the background color of an element to Hex 9E9D84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9D84 }
```

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

```
.background{ background-color:#9E9D84 }
```

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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