

Converting Colors

Hex(9E9872)

Have a look what the booklet for
Hex(9E9872) contains.

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Color

Hex(9E9872)

Conversions

Conversions Part 1

Format	Color
Hex	9E9872
RGB	158, 152, 114
RGB Percent	62%, 60%, 45%
CMY	0.3804, 0.4039, 0.5529
CMYK	0.00, 0.04, 0.28, 0.38
HSL	52°, 18%, 53%
HSV	52°, 28%, 62%
XYZ	28.3660, 30.9405, 20.3966
YIQ	149.4620, 15.7740, -10.5460

Conversions

Conversions Part 2

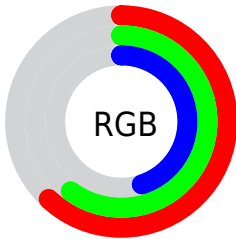
Format	Color
RYB	121, 158, 114
Decimal	10393714
CIELab	62.46, -4.04, 20.84
CIELCh	62, 21.224, 100.979
Yxy	30.9405, 0.3559, 0.3882
Android (android.graphics.Color)	4288583794 (0xFF9E9872)
YUV	149.4620, -17.4828, 7.4878
Hunter-Lab	55.6242, -6.3146, 17.1961

Details

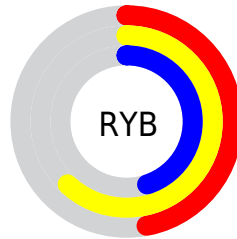
The Hex color **9E9872** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **72789E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D5CEA6**, and **6A6542** is the 20% darker color. If you saturate the color by 10%, you get **9E9662**, and if you desaturate by 10%, it is **9E9A82**.

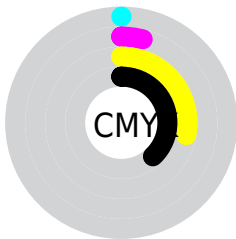
Distribution



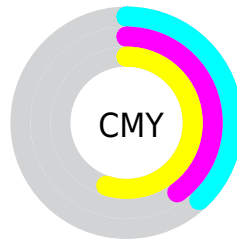
- Red (62%)
- Green (60%)
- Blue (45%)



- Red (47%)
- Yellow (62%)
- Blue (45%)



- Cyan (0%)
- Magenta (4%)
- Yellow (28%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9872 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 9E9872 by changing the saturation by 10% instead.



9E9872



9E9872

FFFFFF



847E59



D5CEA6



6A6542



F2EAC1



514D2B



FFFFDD



3A3716



FFFFFA



252100



030C00



000000



9E9872



9E9872



9E9662



9E9A82

 9E9452

 9E9C92

 9E9243

 9E9EA1

 9E8F33

 9EA1B1

 9E8D23

 9EA3C1

 9E8B13

 9EA5D1

 9E8903

 9EA7E1

 9E8800

 9EA9F0

 9EABFF

Harmonies

Analogous

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



B09274



9E9872



899D7A

Triad

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



9E9872



62A0AF



B58BA4

Complementary

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



9E9872



72789E

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.



A390B3



9E9872



719CBA

Square

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



9E9872



64A29D



8A96BC



BD8A91

Rectangle

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



9E9872



7BA084



8A96BC



B08CAA

Sweetspot

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



9E9872



CFCCBE



9E7279



69675E



E8E8E8



696969

Same Dimension

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



9E9872



CFC58A



8F9E72



4F4E47



8F7B00



0F0D00

Inverse Universe

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



72789E



8A94CF



81729E



47484F



00138F



00020F

Previews

White Background



This preview shows how the Hex color 9E9872 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

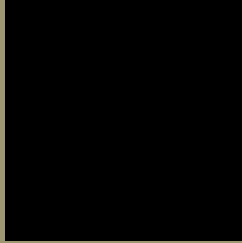
Any Text WCAG AA ✓ Pass

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 9E9872 Background



This preview shows how black text looks on a background with the Hex color 9E9872.



This preview shows how white text looks on a background with the Hex color 9E9872.

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
9E9872

Protanopia
A29771

Deuteranopia
B19173



Tritanopia
A3929E

Trichromacy



Original Color
9E9872

Protanomaly
A19771

Deuteranomaly
AA9473

Tritanomaly
A1948E

Monochromacy



Original Color
9E9872

Achromatopsia
959595

Achromatomaly
989688

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9872 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 #9E9872 looks like.

```
.text, #text, p{  
    color:#9E9872  
}
```

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 #9E9872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9872
}
```

Border

The CSS property to change the border of an element to Hex 9E9872 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
#9E9872 }
```

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

```
.border{ border-color:#9E9872 }
```

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

Here you see how a box with a 4 pixel #9E9872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9872; -webkit-box-shadow:4px 4px  
4px 4px #9E9872; box-shadow:4px 4px 4px  
4px #9E9872 }
```

Background

The CSS property to change the background color of an element to Hex 9E9872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9872 }
```

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

```
.background{ background-color:#9E9872 }
```

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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