

Converting Colors

Hex(9E9690)

Have a look what the booklet for
Hex(9E9690) contains.

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Color

Hex(9E9690)

Conversions

Conversions Part 1

Format	Color
Hex	9E9690
RGB	158, 150, 144
RGB Percent	62%, 59%, 56%
CMY	0.3804, 0.4118, 0.4353
CMYK	0.00, 0.05, 0.09, 0.38
HSL	26°, 7%, 59%
HSV	26°, 9%, 62%
XYZ	30.0409, 31.0954, 30.8042
YIQ	151.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

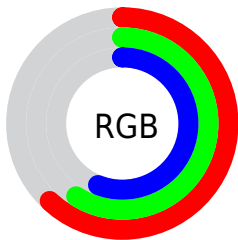
Format	Color
RYB	158, 155, 144
Decimal	10393232
CIELab	62.59, 1.85, 4.20
CIELCh	63, 4.590, 66.290
Yxy	31.0954, 0.3267, 0.3382
Android (android.graphics.Color)	4288583312 (0xFF9E9690)
YUV	151.7080, -3.8000, 5.5181
Hunter-Lab	55.7633, -1.4237, 6.2818

Details

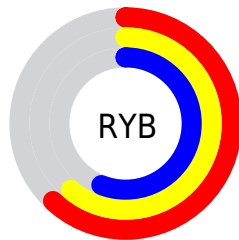
The Hex color **9E9690** is a light color, and the websafe version is hex **999999**. A complement of this color would be **90989E**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D5CCC6**, and **6B635E** is the 20% darker color. If you saturate the color by 10%, you get **9E8D80**, and if you desaturate by 10%, it is **9E9FA0**.

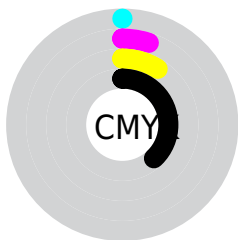
Distribution



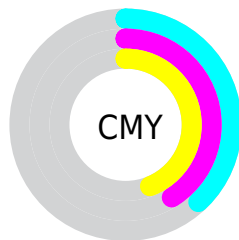
- Red (62%)
- Green (59%)
- Blue (56%)



- Red (62%)
- Yellow (61%)
- Blue (56%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (38%)



- Cyan (38%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9690 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 9E9690 by changing the saturation by 10% instead.



9E9690



9E9690

FFFFFF



847C76



D5CCC6



6B635E



F1E8E2



524B46

FFFFFFE



3B3530



26201B



110800



000000



9E9690



9E9690



9E8D80



9E9FA0

 9E8470

 9EA8B0

 9E7B61

 9EB1BF

 9E7251

 9EBACF

 9E6941

 9EC3DF

 9E6031

 9ECCEF

 9E5721

 9ED5FF

 9E4E12

 9EDEFF

 9E4502

 9EE7FF

Harmonies

Analogous

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



A09593



9E9690



9A978F

Triad

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



9E9690



8E9A98



99969E

Complementary

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



9E9690



90989E

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.



94979F



9E9690



8E9A9C

Square

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



9E9690



919A94



90999F



9E959B

Rectangle

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



9E9690



979890



90999F



98969F

Sweetspot

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



9E9690



CFCBC8



9E9098



696664



E8E8E8



696969

Same Dimension

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



9E9690



CFC2B8



9E9D90



4F4B47



8F3D00



0F0700

Inverse Universe

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



90989E



B8C5CF



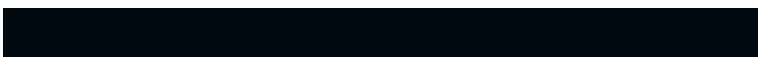
90919E



474C4F



00528F



00090F

Previews

White Background



This preview shows how the Hex color 9E9690 looks on a white background.

Color Contrast Check

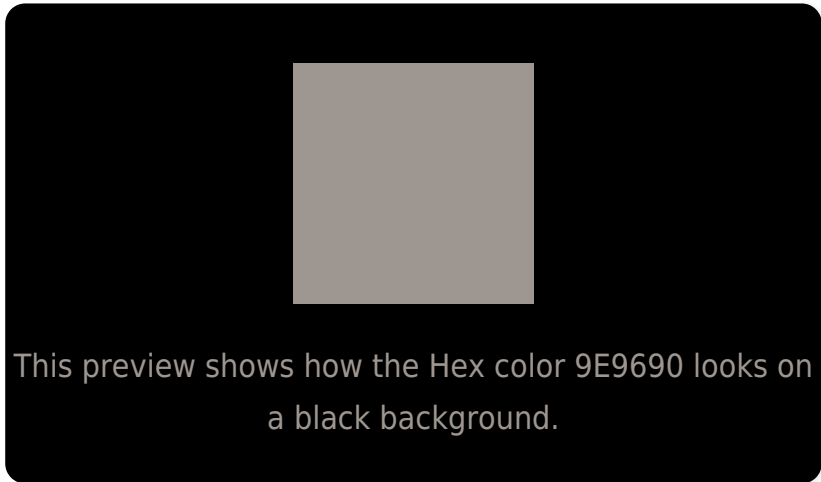
Large Text (above 18pt) WCAG AA × Fail

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

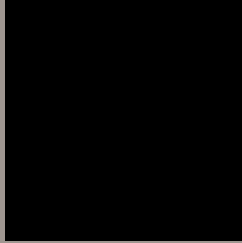
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

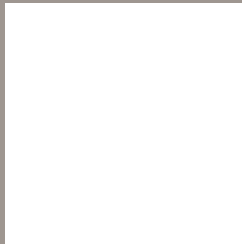
Any Text WCAG AAA ✓ Pass

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

Hex 9E9690 Background



This preview shows how black text looks on a background with the Hex color 9E9690.



This preview shows how white text looks on a background with the Hex color 9E9690.

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
9E9690

Protanopia
9C9790

Deuteranopia
A89291



Tritanopia
A0949F

Trichromacy



Original Color
9E9690

Protanomaly
9D9790

Deuteranomaly
A49391

Tritanomaly
9F959A

Monochromacy



Original Color
9E9690

Achromatopsia
989898

Achromatomaly
9A9795

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9690 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 #9E9690 looks like.

```
.text, #text, p{  
    color:#9E9690  
}
```

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 #9E9690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9690  
}
```

Border

The CSS property to change the border of an element to Hex 9E9690 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  
#9E9690 }
```

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

```
.border{ border-color:#9E9690 }
```

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

Here you see how a box with a 4 pixel #9E9690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9690; -webkit-box-shadow:4px 4px  
4px 4px #9E9690; box-shadow:4px 4px 4px  
4px #9E9690 }
```

Background

The CSS property to change the background color of an element to Hex 9E9690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9690 }
```

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

```
.background{ background-color:#9E9690 }
```

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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