

Converting Colors

Hex(9E9D90)

Have a look what the booklet for
Hex(9E9D90) contains.

Hex(9E9D90)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9E9D90)

Conversions

Conversions Part 1

Format	Color
Hex	9E9D90
RGB	158, 157, 144
RGB Percent	62%, 62%, 56%
CMY	0.3804, 0.3843, 0.4353
CMYK	0.00, 0.01, 0.09, 0.38
HSL	56°, 7%, 59%
HSV	56°, 9%, 62%
XYZ	31.1916, 33.3967, 31.1878
YIQ	155.8170, 4.7690, -3.8310

Conversions

Conversions Part 2

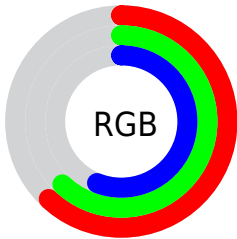
Format	Color
RYB	145, 158, 144
Decimal	10395024
CIELab	64.48, -2.02, 6.92
CIELCh	64, 7.211, 106.258
Yxy	33.3967, 0.3257, 0.3487
Android (android.graphics.Color)	4288585104 (0xFF9E9D90)
YUV	155.8170, -5.8258, 1.9145
Hunter-Lab	57.7898, -4.7884, 8.4555

Details

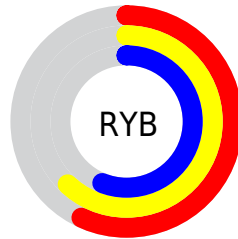
The Hex color **9E9D90** is a light color, and the websafe version is hex **999999**. A complement of this color would be **90919E**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D5D4C6**, and **6B6A5E** is the 20% darker color. If you saturate the color by 10%, you get **9E9C80**, and if you desaturate by 10%, it is **9E9EA0**.

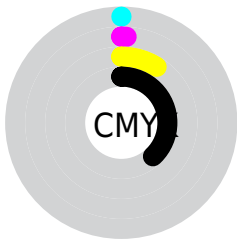
Distribution



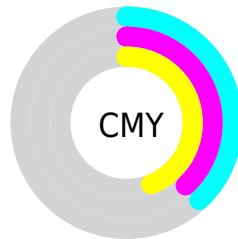
- Red (62%)
- Green (62%)
- Blue (56%)



- Red (57%)
- Yellow (62%)
- Blue (56%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9D90 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 9E9D90 by changing the saturation by 10% instead.



9E9D90



9E9D90

FFFFFF



848376



D5D4C6



6B6A5E



F1F0E2



525246

FFFFFFE



3B3B30



26251B



111000



000000



9E9D90



9E9D90



9E9C80



9E9EA0

 9E9B70

 9E9FB0

 9E9A61

 9EA0BF

 9E9851

 9EA2CF

 9E9741

 9EA3DF

 9E9631

 9EA4EF

 9E9521

 9EA5FF

 9E9412

 9EA6FF

 9E9302

 9EA7FF

Harmonies

Analogous

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



A59B90



9E9D90



969F93

Triad

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



9E9D90



8E9FA5



A898A0

Complementary

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



9E9D90



90919E

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.



A29AA5



9E9D90



939EA9

Square

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



9E9D90



8DA0A0



9A9CA9



AA9899

Rectangle

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



9E9D90



92A097



9A9CA9



A699A2

Sweetspot

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



9E9D90



CFCEC8



9E9091



696864



E8E8E8



696969

Same Dimension

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



9E9D90



CFCDB8



989E90



4F4E47



8F8500



0F0E00

Inverse Universe

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



90919E



B8B9CF



96909E



47484F



000A8F



00010F

Previews

White Background



This preview shows how the Hex color 9E9D90 looks on a white background.

Color Contrast Check

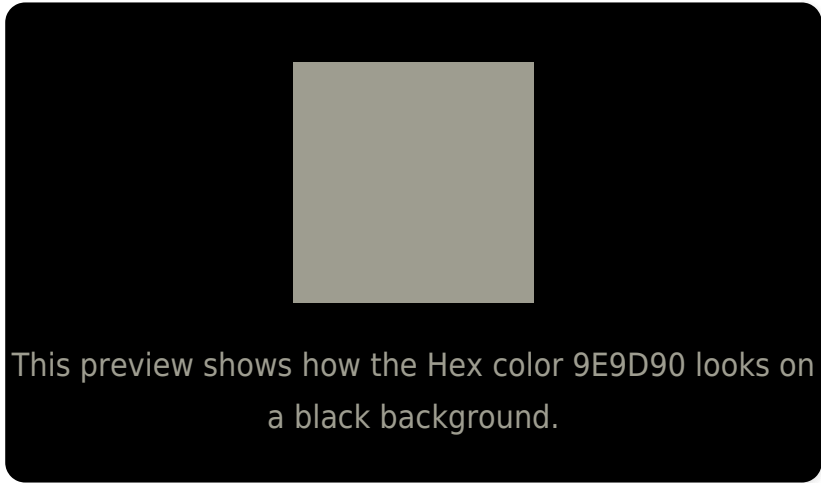
Large Text (above 18pt) WCAG AA × Fail

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

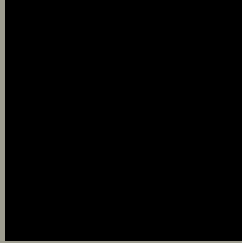
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

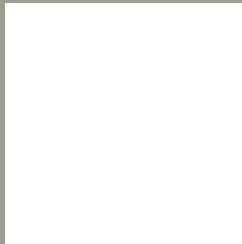
Any Text WCAG AAA ✓ Pass

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

Hex 9E9D90 Background



This preview shows how black text looks on a background with the Hex color 9E9D90.



This preview shows how white text looks on a background with the Hex color 9E9D90.

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
9E9D90

Protanopia
A29C8F

Deuteranopia
AF9791



Tritanopia
A19AA6

Trichromacy



Original Color
9E9D90

Protanomaly
A19C8F

Deuteranomaly
A99991

Tritanomaly
A09B9E

Monochromacy



Original Color
9E9D90

Achromatopsia
9C9C9C

Achromatomaly
9D9C98

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9D90 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 #9E9D90 looks like.

```
.text, #text, p{  
    color:#9E9D90  
}
```

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 #9E9D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9D90
}
```

Border

The CSS property to change the border of an element to Hex 9E9D90 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
#9E9D90 }
```

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

```
.border{ border-color:#9E9D90 }
```

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

Here you see how a box with a 4 pixel #9E9D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9D90; -webkit-box-shadow:4px 4px  
4px 4px #9E9D90; box-shadow:4px 4px 4px  
4px #9E9D90 }
```

Background

The CSS property to change the background color of an element to Hex 9E9D90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9D90 }
```

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

```
.background{ background-color:#9E9D90 }
```

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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