

Converting Colors

Hex(9E9E92)

Have a look what the booklet for
Hex(9E9E92) contains.

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Color

Hex(9E9E92)

Conversions

Conversions Part 1

Format	Color
Hex	9E9E92
RGB	158, 158, 146
RGB Percent	62%, 62%, 57%
CMY	0.3804, 0.3804, 0.4275
CMYK	0.00, 0.00, 0.08, 0.38
HSL	60°, 6%, 60%
HSV	60°, 8%, 62%
XYZ	31.5157, 33.7981, 32.0568
YIQ	156.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

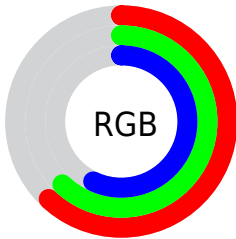
Format	Color
RYB	146, 158, 146
Decimal	10395282
CIELab	64.80, -2.21, 6.26
CIELCh	65, 6.643, 109.458
Yxy	33.7981, 0.3237, 0.3471
Android (android.graphics.Color)	4288585362 (0xFF9E9E92)
YUV	156.6320, -5.2416, 1.1997
Hunter-Lab	58.1362, -4.9731, 8.0023

Details

The Hex color **9E9E92** is a light color, and the websafe version is hex **999999**. A complement of this color would be **92929E**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D5D5C8**, and **6B6B60** is the 20% darker color. If you saturate the color by 10%, you get **9E9E82**, and if you desaturate by 10%, it is **9E9EA2**.

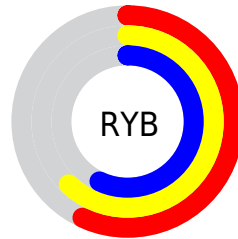
Distribution



Red (62%)

Green (62%)

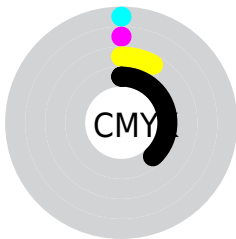
Blue (57%)



Red (57%)

Yellow (62%)

Blue (57%)

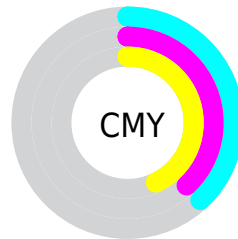


Cyan (0%)

Magenta (0%)

Yellow (8%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9E92 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 9E9E92 by changing the saturation by 10% instead.



9E9E92



9E9E92

FFFFFF



848478



D5D5C8



6B6B60



F1F1E4



525348



3B3C31



26261C



111102



000000



9E9E92



9E9E92



9E9E82



9E9EA2

 9E9E72

 9E9EB2

 9E9E63

 9E9EC1

 9E9E53

 9E9ED1

 9E9E43

 9E9EE1

 9E9E33

 9E9EF1

 9E9E23

 9E9EFF

 9E9E14

 9E9E04

Harmonies

Analogous

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



A49C92



9E9E92



97A095

Triad

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



9E9E92



90A0A6



A899A0

Complementary

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



9E9E92



92929E

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.



A39BA5



9E9E92



959EA9

Square

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



9E9E92



8FA1A1



9C9CA8



AA9999

Rectangle

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



9E9E92



93A099



9C9CA8



A79AA1

Sweetspot

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



9E9E92



CFCFCA



9E9292



696966



E8E8E8



696969

Same Dimension

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



9E9E92



CFCFBC



989E92



4F4F47



8F8F00



0F0F00

Inverse Universe

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



92929E



BCBCCF



98929E



47474F



00008F



00000F

Previews

White Background



This preview shows how the Hex color 9E9E92 looks on a white background.

Color Contrast Check

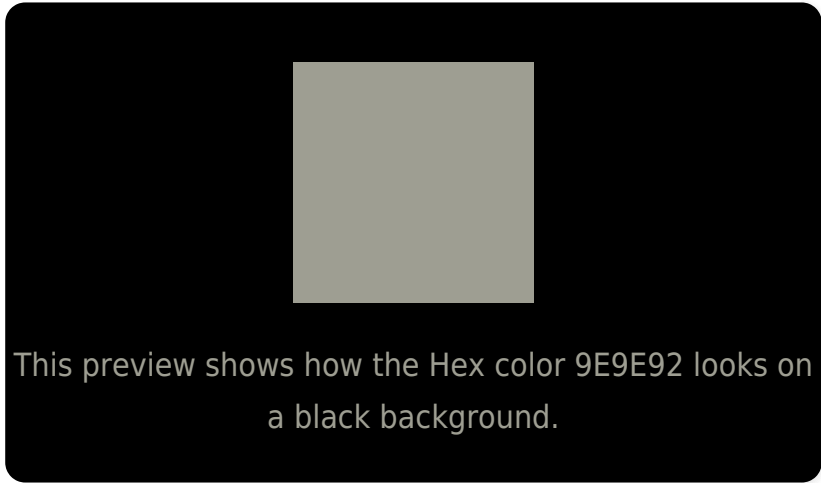
Large Text (above 18pt) WCAG AA × Fail

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

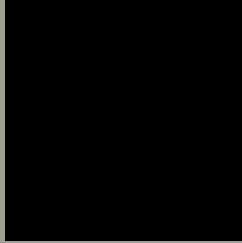
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

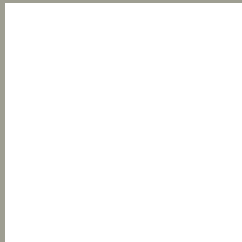
Any Text WCAG AAA ✓ Pass

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

Hex 9E9E92 Background



This preview shows how black text looks on a background with the Hex color 9E9E92.



This preview shows how white text looks on a background with the Hex color 9E9E92.

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
9E9E92

Protanopia
A39D91

Deuteranopia
B09893



Tritanopia
A19BA7

Trichromacy



Original Color
9E9E92

Protanomaly
A19D91

Deuteranomaly
A99A93

Tritanomaly
A09C9F

Monochromacy



Original Color
9E9E92

Achromatopsia
9D9D9D

Achromatomaly
9D9D99

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9E92 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 #9E9E92 looks like.

```
.text, #text, p{  
    color:#9E9E92  
}
```

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 #9E9E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9E92
}
```

Border

The CSS property to change the border of an element to Hex 9E9E92 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
#9E9E92 }
```

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

```
.border{ border-color:#9E9E92 }
```

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

Here you see how a box with a 4 pixel #9E9E92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9E92; -webkit-box-shadow:4px 4px  
4px 4px #9E9E92; box-shadow:4px 4px 4px  
4px #9E9E92 }
```

Background

The CSS property to change the background color of an element to Hex 9E9E92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9E92 }
```

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

```
.background{ background-color:#9E9E92 }
```

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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