

Converting Colors

Hex(9C9C70)

Have a look what the booklet for
Hex(9C9C70) contains.

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Color

Hex(9C9C70)

Conversions

Conversions Part 1

Format	Color
Hex	9C9C70
RGB	156, 156, 112
RGB Percent	61%, 61%, 44%
CMY	0.3882, 0.3882, 0.5608
CMYK	0.00, 0.00, 0.28, 0.39
HSL	60°, 18%, 53%
HSV	60°, 28%, 61%
XYZ	28.5234, 32.0147, 20.0053
YIQ	150.9840, 14.1240, -13.6840

Conversions

Conversions Part 2

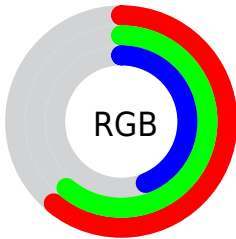
Format	Color
RYB	112, 156, 112
Decimal	10263664
CIELab	63.36, -7.29, 23.12
CIElCh	63, 24.243, 107.512
Yxy	32.0147, 0.3541, 0.3975
Android (android.graphics.Color)	4288453744 (0xFF9C9C70)
YUV	150.9840, -19.2191, 4.3990
Hunter-Lab	56.5815, -9.0338, 18.6441

Details

The Hex color **9C9C70** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **70709C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D3D2A4**, and **686940** is the 20% darker color. If you saturate the color by 10%, you get **9C9C60**, and if you desaturate by 10%, it is **9C9C80**.

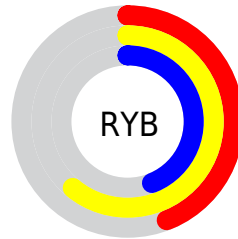
Distribution



Red (61%)

Green (61%)

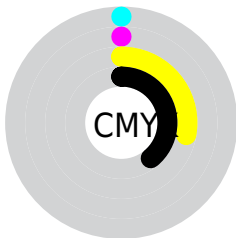
Blue (44%)



Red (44%)

Yellow (61%)

Blue (44%)

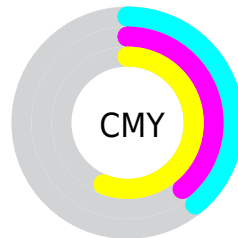


Cyan (0%)

Magenta (0%)

Yellow (28%)

Black (39%)



Cyan (39%)

Magenta (39%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9C70 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 9C9C70 by changing the saturation by 10% instead.



9C9C70



9C9C70

FFFFFF



828257



D3D2A4



686940



F0EFBF



4F5129



FFFFDB



383A13



FFFFF8



232400



001000



000000



9C9C70



9C9C70



9C9C60



9C9C80

 9C9C51

 9C9C8F

 9C9C41

 9C9C9F

 9C9C32

 9C9CAE

 9C9C22

 9C9CBE

 9C9C12

 9C9CCE

 9C9C03

 9C9CDD

 9C9C00

 9C9CED

 9C9CFC

Harmonies

Analogous

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



B19570



9C9C70



83A27C

Triad

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



9C9C70



5CA3B8



BF8BA3

Complementary

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



9C9C70



70709C

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.



AC90B7



9C9C70



729EC3

Square

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



9C9C70



5BA5A6



9097C2



C58A8D

Rectangle

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



9C9C70



73A488



9097C2



BA8CAA

Sweetspot

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



9C9C70



CCCCBC



9C7070



66665C



E6E6E6



666666

Same Dimension

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



9C9C70



CCCC87



869C70



4F4F47



8F8F00



0F0F00

Inverse Universe

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



70709C



8787CC



86709C



47474F



00008F



00000F

Previews

White Background



This preview shows how the Hex color 9C9C70 looks on a white background.

Color Contrast Check

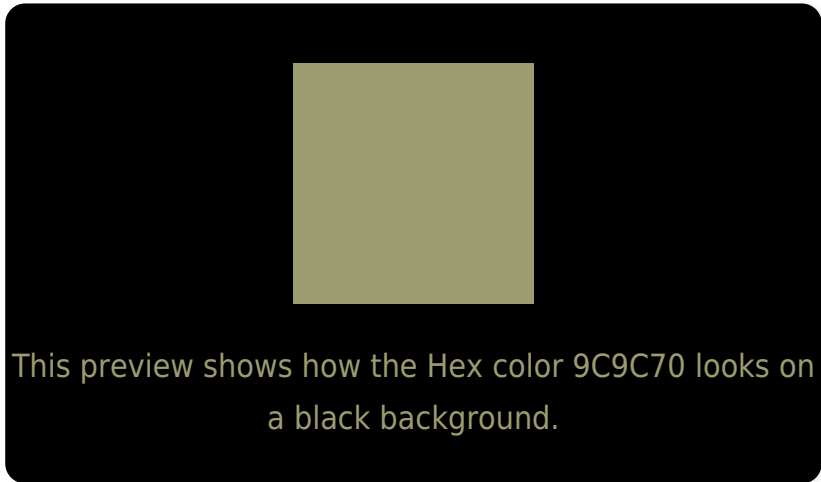
Large Text (above 18pt) WCAG AA × Fail

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

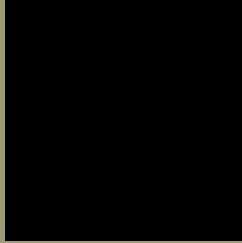
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

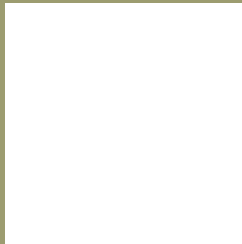
Any Text WCAG AAA ✓ Pass

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

Hex 9C9C70 Background



This preview shows how black text looks on a background with the Hex color 9C9C70.



This preview shows how white text looks on a background with the Hex color 9C9C70.

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
9C9C70

Protanopia
A5996F

Deuteranopia
B59372



Tritanopia
A296A1

Trichromacy



Original Color
9C9C70

Protanomaly
A29A6F

Deuteranomaly
AC9671

Tritanomaly
A0988F

Monochromacy



Original Color
9C9C70

Achromatopsia
979797

Achromatomaly
999989

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9C70 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 #9C9C70 looks like.

```
.text, #text, p{  
    color:#9C9C70  
}
```

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 #9C9C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9C70
}
```

Border

The CSS property to change the border of an element to Hex 9C9C70 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
#9C9C70 }
```

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

```
.border{ border-color:#9C9C70 }
```

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

Here you see how a box with a 4 pixel #9C9C70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9C70; -webkit-box-shadow:4px 4px  
4px 4px #9C9C70; box-shadow:4px 4px 4px  
4px #9C9C70 }
```

Background

The CSS property to change the background color of an element to Hex 9C9C70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9C70 }
```

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

```
.background{ background-color:#9C9C70 }
```

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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