

Converting Colors

Hex(9A985F)

Have a look what the booklet for
Hex(9A985F) contains.

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Color

Hex(9A985F)

Conversions

Conversions Part 1

Format	Color
Hex	9A985F
RGB	154, 152, 95
RGB Percent	60%, 60%, 37%
CMY	0.3961, 0.4039, 0.6275
CMYK	0.00, 0.01, 0.38, 0.40
HSL	58°, 24%, 49%
HSV	58°, 38%, 60%
XYZ	26.6202, 30.1527, 15.2435
YIQ	146.1000, 19.4890, -17.3030

Conversions

Conversions Part 2

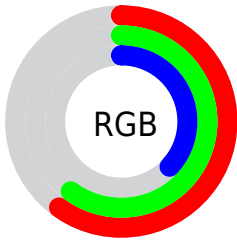
Format	Color
RYB	97, 154, 95
Decimal	10131551
CIELab	61.79, -8.15, 30.26
CIELCh	62, 31.341, 105.068
Yxy	30.1527, 0.3696, 0.4187
Android (android.graphics.Color)	4288321631 (0xFF9A985F)
YUV	146.1000, -25.1923, 6.9283
Hunter-Lab	54.9115, -9.5611, 21.9791

Details

The Hex color **9A985F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F619A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D1CE92**, and **66652F** is the 20% darker color. If you saturate the color by 10%, you get **9A9750**, and if you desaturate by 10%, it is **9A996E**.

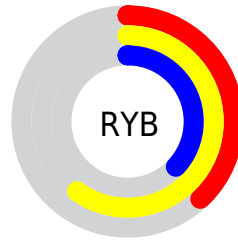
Distribution



Red (60%)

Green (60%)

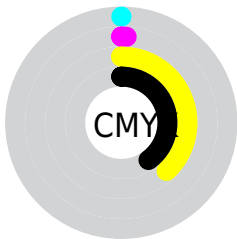
Blue (37%)



Red (38%)

Yellow (60%)

Blue (37%)

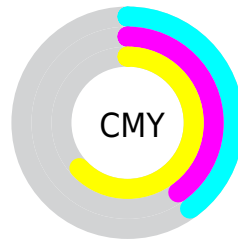


Cyan (0%)

Magenta (1%)

Yellow (38%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A985F 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 9A985F by changing the saturation by 10% instead.



9A985F



9A985F

FFFFFF



7F7E47



D1CE92



66652F



EEEEAD



4D4D18



FFFFC9



353700



FFFFE5



1E2100



000C00



000000



9A985F



9A985F



9A9750



9A996E

 9A9740

 9A997E

 9A9631

 9A9A8D

 9A9621

 9A9A9D

 9A9512

 9A9BAC

 9A9503

 9A9BBB

 9A9500

 9A9CCB

 9A9CDA

 9A9DEA

Harmonies

Analogous

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



B48F60



9A985F



7B9F6D

Triad

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



9A985F



34A2BC



C382A4

Complementary

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



9A985F



5F619A

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.



AA89BD



9A985F



589CCA

Square

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



9A985F



39A4A3



8593CB



CC8088

Rectangle

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



9A985F



64A27D



8593CB



BC84AD

Sweetspot

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



9A985F



C9C9B3



9A5F62



666659



E6E6E6



666666

Same Dimension

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



9A985F



C9C66D



7F9A5F



4D4C45



8C8700



0D0C00

Inverse Universe

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



5F619A



6D70C9



7A5F9A



45454D



00058C



00000D

Previews

White Background



This preview shows how the Hex color 9A985F looks on a white background.

Color Contrast Check

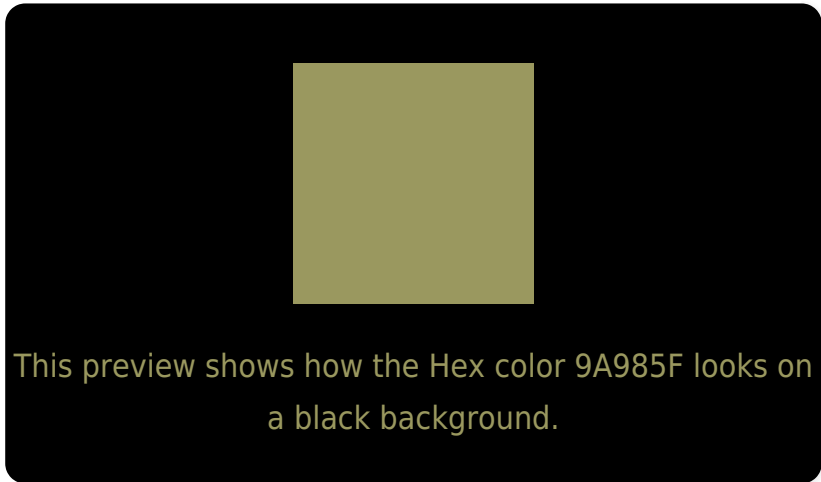
Large Text (above 18pt) WCAG AA × Fail

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

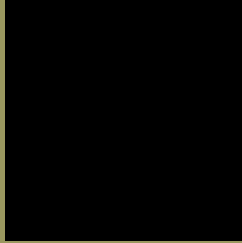
Any Text WCAG AA ✓ Pass

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 9A985F Background



This preview shows how black text looks on a background with the Hex color 9A985F.



This preview shows how white text looks on a background with the Hex color 9A985F.

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
9A985F

Protanopia
A3955E

Deuteranopia
B38F61



Tritanopia
A1919C

Trichromacy



Original Color
9A985F

Protanomaly
A0965E

Deuteranomaly
AA9260

Tritanomaly
9E9486

Monochromacy



Original Color
9A985F

Achromatopsia
929292

Achromatomaly
95947F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A985F 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 #9A985F looks like.

```
.text, #text, p{  
    color:#9A985F  
}
```

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 #9A985F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A985F
}
```

Border

The CSS property to change the border of an element to Hex 9A985F 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
#9A985F }
```

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

```
.border{ border-color:#9A985F }
```

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

Here you see how a box with a 4 pixel #9A985F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A985F; -webkit-box-shadow:4px 4px  
4px 4px #9A985F; box-shadow:4px 4px 4px  
4px #9A985F }
```

Background

The CSS property to change the background color of an element to Hex 9A985F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A985F }
```

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

```
.background{ background-color:#9A985F }
```

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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