

Converting Colors

Hex(9C985D)

Have a look what the booklet for
Hex(9C985D) contains.

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Color

Hex(9C985D)

Conversions

Conversions Part 1

Format	Color
Hex	9C985D
RGB	156, 152, 93
RGB Percent	61%, 60%, 36%
CMY	0.3882, 0.4039, 0.6353
CMYK	0.00, 0.03, 0.40, 0.39
HSL	56°, 25%, 49%
HSV	56°, 40%, 61%
XYZ	26.9143, 30.3147, 14.7887
YIQ	146.4700, 21.3230, -17.5010

Conversions

Conversions Part 2

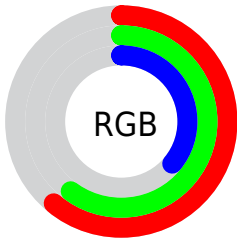
Format	Color
RYB	97, 156, 93
Decimal	10262621
CIELab	61.92, -7.55, 31.55
CIELCh	62, 32.437, 103.454
Yxy	30.3147, 0.3737, 0.4209
Android (android.graphics.Color)	4288452701 (0xFF9C985D)
YUV	146.4700, -26.3607, 8.3578
Hunter-Lab	55.0588, -9.0970, 22.6159

Details

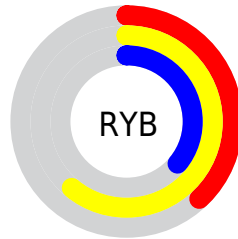
The Hex color **9C985D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D619C**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D4CE90**, and **67652D** is the 20% darker color. If you saturate the color by 10%, you get **9C974D**, and if you desaturate by 10%, it is **9C996D**.

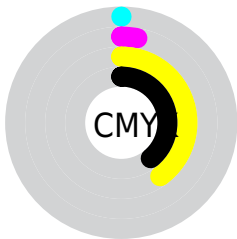
Distribution



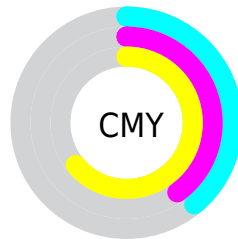
- Red (61%)
- Green (60%)
- Blue (36%)



- Red (38%)
- Yellow (61%)
- Blue (36%)



- Cyan (0%)
- Magenta (3%)
- Yellow (40%)
- Black (39%)



- Cyan (39%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C985D 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 9C985D by changing the saturation by 10% instead.



9C985D



9C985D

FFFFFF



817E45



D4CE90



67652D



F0EAAB



4E4D16



FFFFC7



363700



FFFFE3



1F2100



000C00



000000



9C985D



9C985D



9C974D



9C996D

 9C963E

 9C9A7C

 9C952E

 9C9B8C

 9C941F

 9C9C9B

 9C930F

 9C9DAB

 9C9200

 9C9EBB

 9C9FCA

 9CA0DA

 9CA1E9

Harmonies

Analogous

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



B78E5F



9C985D



7CA06B

Triad

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



9C985D



2BA3BC



C481A7

Complementary

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



9C985D



5D619C

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.



A98ABF



9C985D



539DCC

Square

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



9C985D



34A5A2



8294CD



CE808A

Rectangle

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



9C985D



65A37B



8294CD



BD84B0

Sweetspot

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



9C985D



CCCAB4



9C5D61



666558



E6E6E6



666666

Same Dimension

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



9C985D



CCC66A



819C5D



4F4F47



8F8600



0F0E00

Inverse Universe

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



5D619C



6A70CC



785D9C



47484F



00098F



00010F

Previews

White Background



This preview shows how the Hex color 9C985D looks on a white background.

Color Contrast Check

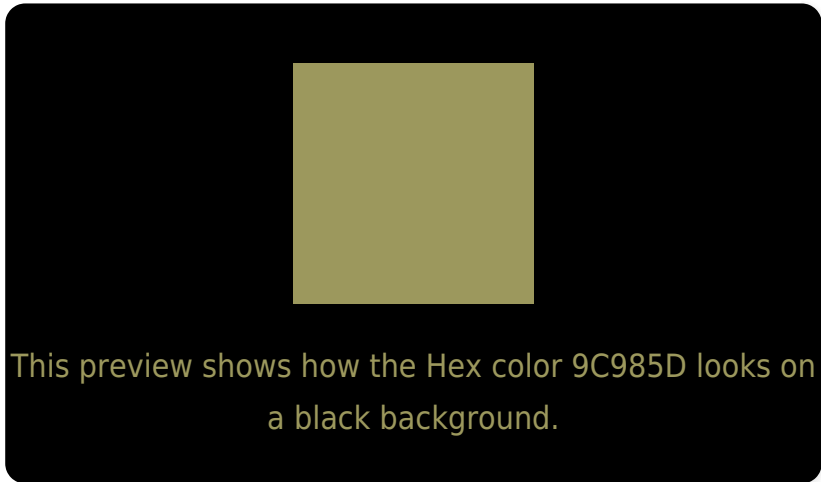
Large Text (above 18pt) WCAG AA × Fail

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

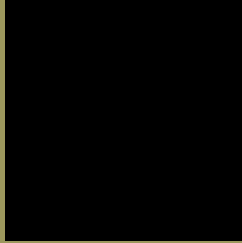
Any Text WCAG AA ✓ Pass

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 9C985D Background



This preview shows how black text looks on a background with the Hex color 9C985D.



This preview shows how white text looks on a background with the Hex color 9C985D.

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
9C985D

Protanopia
A3965C

Deuteranopia
B48F5F

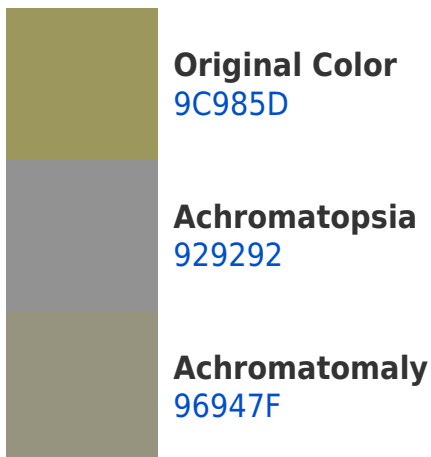


Tritanopia
A3909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C985D 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 #9C985D looks like.

```
.text, #text, p{  
    color:#9C985D  
}
```

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 #9C985D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C985D  
}
```

Border

The CSS property to change the border of an element to Hex 9C985D 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  
#9C985D }
```

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

```
.border{ border-color:#9C985D }
```

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

Here you see how a box with a 4 pixel #9C985D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C985D; -webkit-box-shadow:4px 4px  
4px 4px #9C985D; box-shadow:4px 4px 4px  
4px #9C985D }
```

Background

The CSS property to change the background color of an element to Hex 9C985D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C985D }
```

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

```
.background{ background-color:#9C985D }
```

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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