

Converting Colors

Hex(9A965F)

Have a look what the booklet for
Hex(9A965F) contains.

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Color

Hex(9A965F)

Conversions

Conversions Part 1

Format	Color
Hex	9A965F
RGB	154, 150, 95
RGB Percent	60%, 59%, 37%
CMY	0.3961, 0.4118, 0.6275
CMYK	0.00, 0.03, 0.38, 0.40
HSL	56°, 24%, 49%
HSV	56°, 38%, 60%
XYZ	26.2983, 29.5089, 15.1362
YIQ	144.9260, 20.0390, -16.2570

Conversions

Conversions Part 2

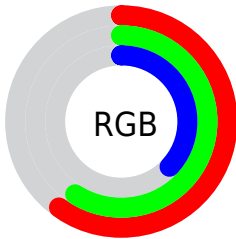
Format	Color
RYB	99, 154, 95
Decimal	10131039
CIELab	61.23, -7.07, 29.55
CIELCh	61, 30.380, 103.454
Yxy	29.5089, 0.3707, 0.4160
Android (android.graphics.Color)	4288321119 (0xFF9A965F)
YUV	144.9260, -24.6135, 7.9579
Hunter-Lab	54.3221, -8.6486, 21.5051

Details

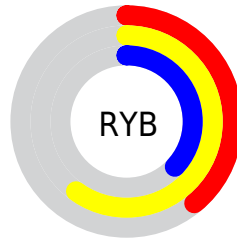
The Hex color **9A965F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F639A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D1CC92**, and **66632F** is the 20% darker color. If you saturate the color by 10%, you get **9A9550**, and if you desaturate by 10%, it is **9A976E**.

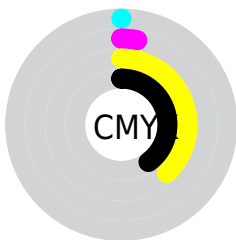
Distribution



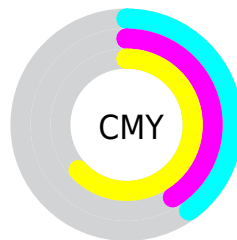
- Red (60%)
- Green (59%)
- Blue (37%)



- Red (39%)
- Yellow (60%)
- Blue (37%)



- Cyan (0%)
- Magenta (3%)
- Yellow (38%)
- Black (40%)



- Cyan (40%)
- Magenta (41%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A965F 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 9A965F by changing the saturation by 10% instead.



9A965F



9A965F

FFFFFF



7F7C47



D1CC92



66632F



EEE8AD



4D4C19



FFFFC9



353500



FFFFE5



1E2000



000800



000000



9A965F



9A965F



9A9550



9A976E

 9A9440

 9A987E

 9A9331

 9A998D

 9A9221

 9A9A9D

 9A9112

 9A9BAC

 9A9003

 9A9CBB

 9A9000

 9A9DCB

 9A9EDA

 9A9FEA

Harmonies

Analogous

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



B38D61



9A965F



7C9D6C

Triad

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



9A965F



37A0B8



BF81A4

Complementary

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



9A965F



5F639A

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.



A689BB



9A965F



579BC7

Square

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



9A965F



3DA29F



8292C8



C98089

Rectangle

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



9A965F



67A07B



8292C8



B883AC

Sweetspot

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



9A965F



C9C8B3



9A5F64



666559



E6E6E6



666666

Same Dimension

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



9A965F



C9C36D



819A5F



4D4C45



8C8300



0D0C00

Inverse Universe

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



5F639A



6D73C9



785F9A



45454D



000A8C



00010D

Previews

White Background



This preview shows how the Hex color 9A965F looks on a white background.

Color Contrast Check

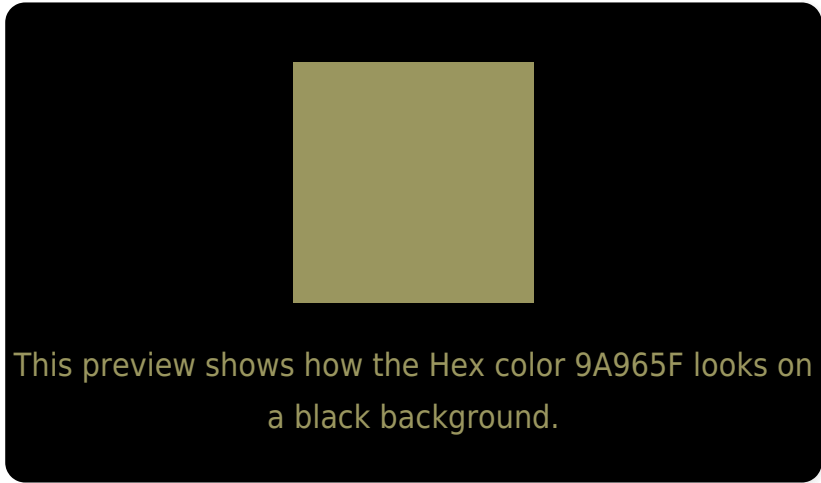
Large Text (above 18pt) WCAG AA ✓ Pass

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

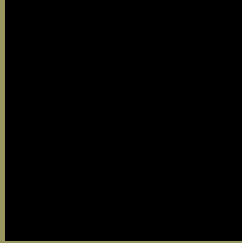
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9A965F Background



This preview shows how black text looks on a background with the Hex color 9A965F.



This preview shows how white text looks on a background with the Hex color 9A965F.

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
9A965F

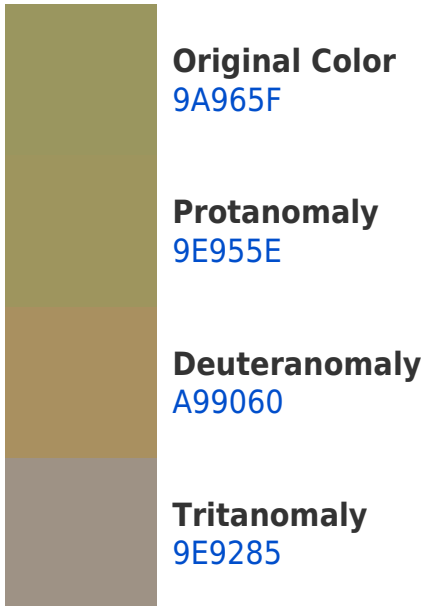
Protanopia
A1945E

Deuteranopia
B28D61

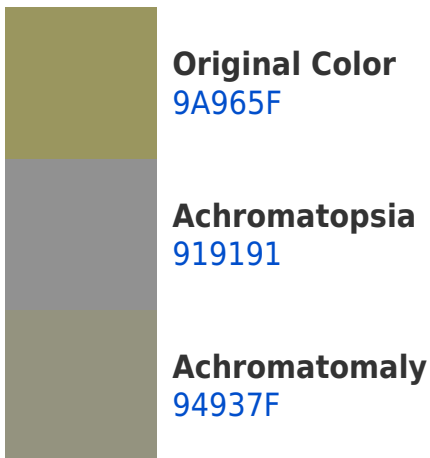


Tritanopia
A18F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A965F 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 #9A965F looks like.

```
.text, #text, p{  
    color:#9A965F  
}
```

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 #9A965F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A965F
}
```

Border

The CSS property to change the border of an element to Hex 9A965F 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
#9A965F }
```

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

```
.border{ border-color:#9A965F }
```

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

Here you see how a box with a 4 pixel #9A965F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A965F; -webkit-box-shadow:4px 4px  
4px 4px #9A965F; box-shadow:4px 4px 4px  
4px #9A965F }
```

Background

The CSS property to change the background color of an element to Hex 9A965F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A965F }
```

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

```
.background{ background-color:#9A965F }
```

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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