

Converting Colors

Hex(9F965D)

Have a look what the booklet for
Hex(9F965D) contains.

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Color

Hex(9F965D)

Conversions

Conversions Part 1

Format	Color
Hex	9F965D
RGB	159, 150, 93
RGB Percent	62%, 59%, 36%
CMY	0.3765, 0.4118, 0.6353
CMYK	0.00, 0.06, 0.42, 0.38
HSL	52°, 26%, 49%
HSV	52°, 42%, 62%
XYZ	27.1802, 29.9739, 14.7089
YIQ	146.1930, 23.6610, -15.8190

Conversions

Conversions Part 2

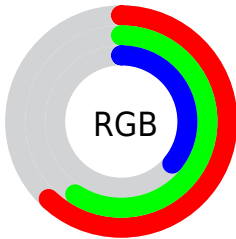
Format	Color
RYB	103, 159, 93
Decimal	10458717
CIELab	61.63, -5.21, 31.23
CIELCh	62, 31.658, 99.465
Yxy	29.9739, 0.3782, 0.4171
Android (android.graphics.Color)	4288648797 (0xFF9F965D)
YUV	146.1930, -26.2241, 11.2317
Hunter-Lab	54.7485, -7.1924, 22.3948

Details

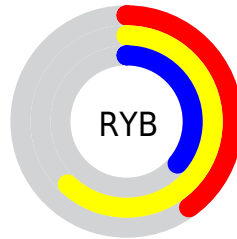
The Hex color **9F965D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D669F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D7CC90**, and **6A632D** is the 20% darker color. If you saturate the color by 10%, you get **9F944D**, and if you desaturate by 10%, it is **9F986D**.

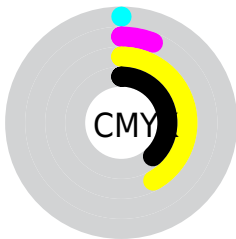
Distribution



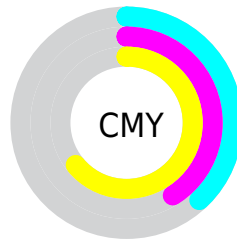
- Red (62%)
- Green (59%)
- Blue (36%)



- Red (40%)
- Yellow (62%)
- Blue (36%)



- Cyan (0%)
- Magenta (6%)
- Yellow (42%)
- Black (38%)



- Cyan (38%)
- Magenta (41%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F965D 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 9F965D by changing the saturation by 10% instead.

 9F965D

 9F965D

FFFFFF

 847C45

 D7CC90

 6A632D

 F4E8AB

 514C16

 FFFFC6

 393500

 FFFFEE3

 222000

 000A00

 000000

 9F965D

 9F965D

 9F944D

 9F986D

 9F923D

 9F9A7D

 9F8F2D

 9F9D8D

 9F8D1D

 9F9F9D

 9F8B0D

 9FA1AC

 9F8900

 9FA3BC

 9FA5CC

 9FA7DC

 9FAAEC

Harmonies

Analogous

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



B88C61



9F965D



809E69

Triad

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



9F965D



2EA2B8



BF82A9

Complementary

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



9F965D



5D669F

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.



A48AC0



9F965D



4E9DC9

Square

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



9F965D



3CA49D



7C95CC



CC7F8D

Rectangle

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



9F965D



6AA177



7C95CC



B884B2

Sweetspot

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



9F965D



CFCBB6



9F5D67



69675A



E8E8E8



696969

Same Dimension

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



9F965D



CFC067



889F5D



4F4E47



8F7B00



0F0D00

Inverse Universe

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



5D669F



6775CF



745D9F



47484F



00138F



00020F

Previews

White Background



This preview shows how the Hex color 9F965D looks on a white background.

Color Contrast Check

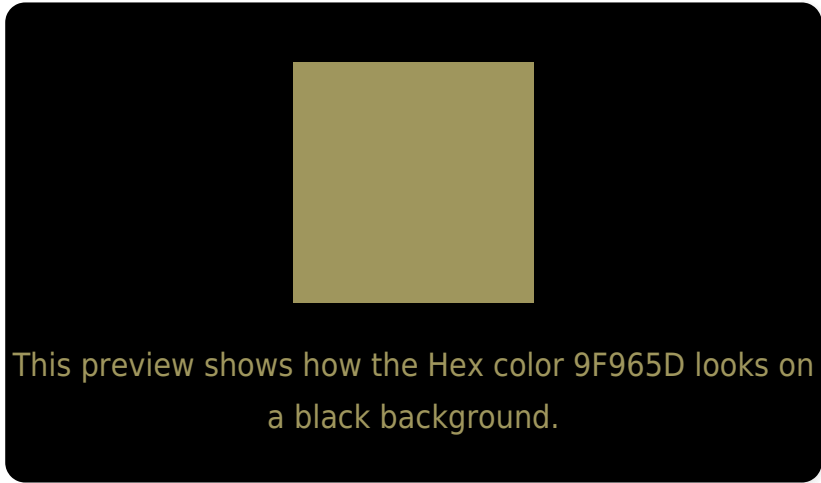
Large Text (above 18pt) WCAG AA ✓ Pass

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

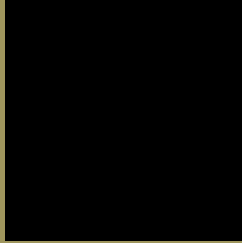
Any Text WCAG AA ✓ Pass

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 9F965D Background



This preview shows how black text looks on a background with the Hex color 9F965D.



This preview shows how white text looks on a background with the Hex color 9F965D.

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
9F965D

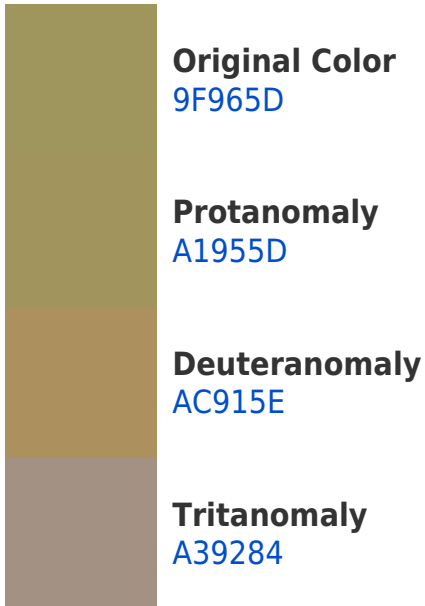
Protanopia
A2955D

Deuteranopia
B38E5F

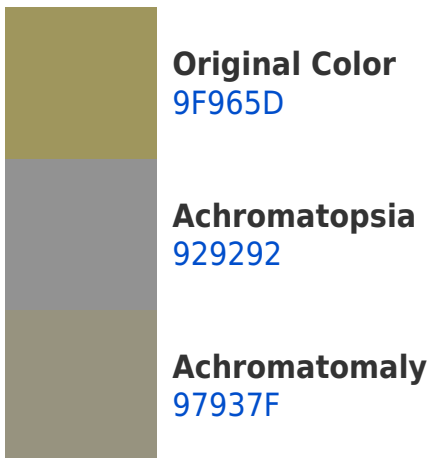


Tritanopia
A68F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F965D 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 #9F965D looks like.

```
.text, #text, p{  
    color:#9F965D  
}
```

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 #9F965D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F965D
}
```

Border

The CSS property to change the border of an element to Hex 9F965D 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
#9F965D }
```

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

```
.border{ border-color:#9F965D }
```

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

Here you see how a box with a 4 pixel #9F965D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F965D; -webkit-box-shadow:4px 4px  
4px 4px #9F965D; box-shadow:4px 4px 4px  
4px #9F965D }
```

Background

The CSS property to change the background color of an element to Hex 9F965D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F965D }
```

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

```
.background{ background-color:#9F965D }
```

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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