

Converting Colors

Hex(9F925F)

Have a look what the booklet for
Hex(9F925F) contains.

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Color

Hex(9F925F)

Conversions

Conversions Part 1

Format	Color
Hex	9F925F
RGB	159, 146, 95
RGB Percent	62%, 57%, 37%
CMY	0.3765, 0.4275, 0.6275
CMYK	0.00, 0.08, 0.40, 0.38
HSL	48°, 25%, 50%
HSV	48°, 40%, 62%
XYZ	26.6425, 28.7549, 14.9725
YIQ	144.0730, 24.1190, -13.1050

Conversions

Conversions Part 2

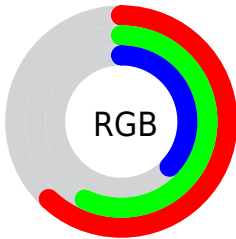
Format	Color
RYB	111, 159, 95
Decimal	10457695
CIELab	60.56, -2.79, 28.78
CIElCh	61, 28.913, 95.544
Yxy	28.7549, 0.3786, 0.4086
Android (android.graphics.Color)	4288647775 (0xFF9F925F)
YUV	144.0730, -24.1930, 13.0910
Hunter-Lab	53.6236, -5.1548, 20.9819

Details

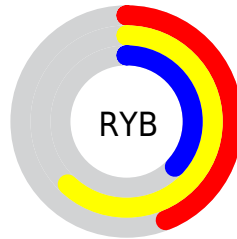
The Hex color **9F925F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F6C9F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D7C892**, and **6A6030** is the 20% darker color. If you saturate the color by 10%, you get **9F8F4F**, and if you desaturate by 10%, it is **9F956F**.

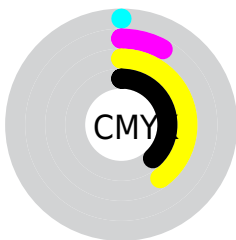
Distribution



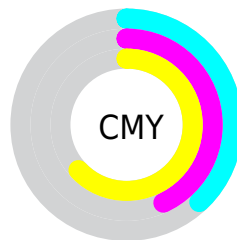
- Red (62%)
- Green (57%)
- Blue (37%)



- Red (44%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (8%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (43%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F925F 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 9F925F by changing the saturation by 10% instead.



9F925F



9F925F

FFFFFF



847847



D7C892



6A6030



F3E4AD



514819



FFFFC8



393200



FFFFE5



221D00



000400



000000



9F925F



9F925F



9F8F4F



9F956F

 9F8C3F

 9F987F

 9F882F

 9F9C8F

 9F851F

 9F9F9F

 9F8210

 9FA2AF

 9F7F00

 9FA5BE

 9FA9CE

 9FACDE

 9FAFEE

Harmonies

Analogous

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



B58964



9F925F



839968

Triad

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



9F925F



3B9FAF



B682A8

Complementary

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



9F925F



5F6C9F

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.



9C8ABC



9F925F



519AC0

Square

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



9F925F



48A096



7793C4



C47F8E

Rectangle

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



9F925F



6F9D74



7793C4



AF84AF

Sweetspot

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



9F925F



CFCAB6



9F5F6D



69665A



E8E8E8



696969

Same Dimension

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



9F925F



CFBA6B



8D9F5F



4F4D47



8F7200



0F0C00

Inverse Universe

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



5F6C9F



6B80CF



715F9F



47494F



001D8F



00030F

Previews

White Background



This preview shows how the Hex color 9F925F looks on a white background.

Color Contrast Check

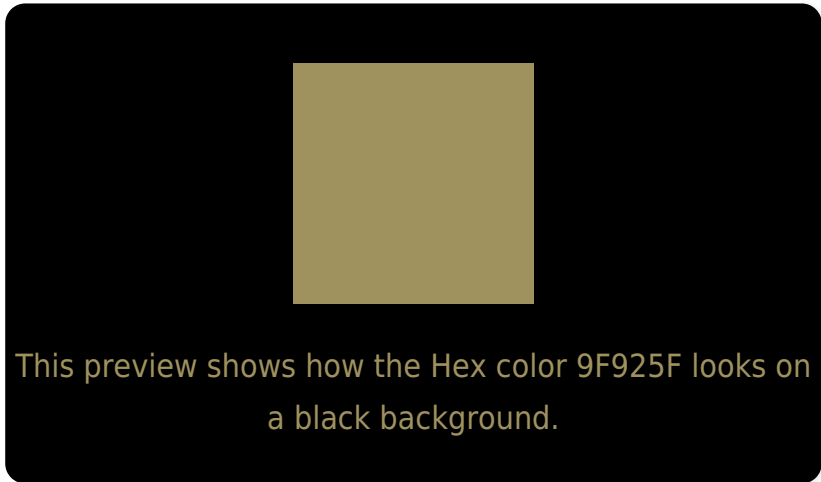
Large Text (above 18pt) WCAG AA ✓ Pass

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

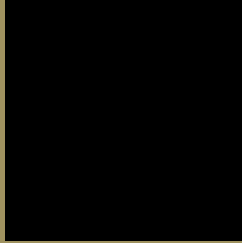
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

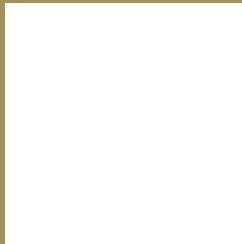
Any Text WCAG AAA × Fail

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

Hex 9F925F Background



This preview shows how black text looks on a background with the Hex color 9F925F.



This preview shows how white text looks on a background with the Hex color 9F925F.

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
9F925F

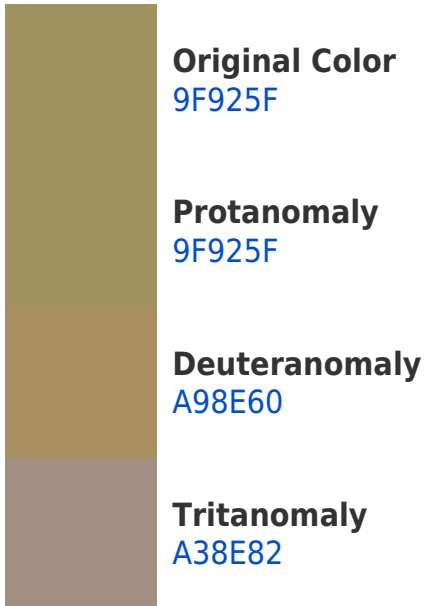
Protanopia
9F925F

Deuteranopia
AF8C60

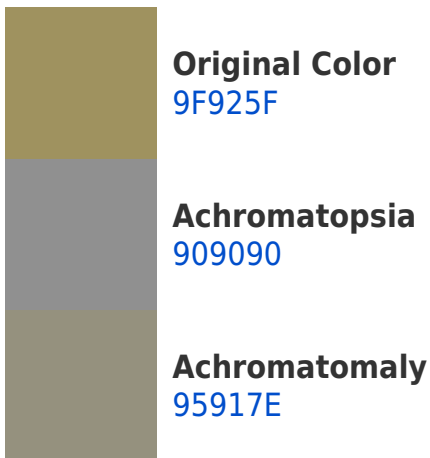


Tritanopia
A58B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F925F 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 #9F925F looks like.

```
.text, #text, p{  
    color:#9F925F  
}
```

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 #9F925F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F925F
}
```

Border

The CSS property to change the border of an element to Hex 9F925F 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
#9F925F }
```

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

```
.border{ border-color:#9F925F }
```

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

Here you see how a box with a 4 pixel #9F925F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F925F; -webkit-box-shadow:4px 4px  
4px 4px #9F925F; box-shadow:4px 4px 4px  
4px #9F925F }
```

Background

The CSS property to change the background color of an element to Hex 9F925F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F925F }
```

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

```
.background{ background-color:#9F925F }
```

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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