

# Converting Colors

Hex(95924F)

Have a look what the booklet for  
Hex(95924F) contains.

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**Color**

**Hex(95924F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95924F
RGB	149, 146, 79
RGB Percent	58%, 57%, 31%
CMY	0.4157, 0.4275, 0.6902
CMYK	0.00, 0.02, 0.47, 0.42
HSL	57°, 31%, 45%
HSV	57°, 47%, 58%
XYZ	24.0846, 27.5118, 11.4381
YIQ	139.2590, 23.2950, -20.2010

# Conversions

## Conversions Part 2

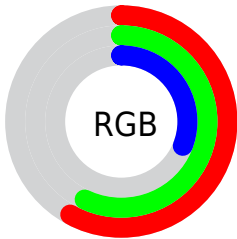
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	82, 149, 79
Decimal	9802319
CIE <sub>Lab</sub>	59.45, -8.79, 35.71
CIE <sub>LCh</sub>	59, 36.776, 103.835
Yxy	27.5118, 0.3821, 0.4365
Android (android.graphics.Color)	4287992399 (0xFF95924F)
<b>YUV</b>	139.2590, -29.7077, 8.5429
Hunter-Lab	52.4517, -9.8276, 23.7869

# Details

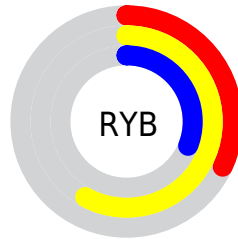
The Hex color **95924F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4F5295**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CCC882**, and **60601F** is the 20% darker color. If you saturate the color by 10%, you get **959140**, and if you desaturate by 10%, it is **95935E**.

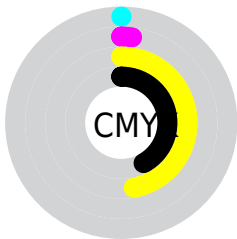
# Distribution



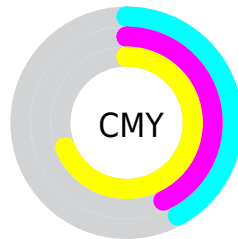
- Red (58%)
- Green (57%)
- Blue (31%)



- Red (32%)
- Yellow (58%)
- Blue (31%)



- Cyan (0%)
- Magenta (2%)
- Yellow (47%)
- Black (42%)



- Cyan (42%)
- Magenta (43%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95924F 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 95924F by changing the saturation by 10% instead.



 95924F

 95924F

FFFFFF

 7A7837

 CCC882

 60601F

 E9E49C

 474805

 FFFFB7

 303200

 FFFFD3

 181D00

 FFFFF0

 000000

 95924F

 95924F

 959140

 95935E

 959131

 95936D

 959022

 95947C

 958F13

 95958B

 958F04

 95959A

 958F00

 9596A8

 9596B7

 9597C6

 9598D5

# Harmonies

## Analogous

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



B38751



95924F



719A5F

# Triad

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



95924F



009EBB



C378A2

# Complementary

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



95924F



4F5295

# 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.



A681BE



95924F



3897CD

# Square

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



95924F



00A09D



778DCE



CE7681

# Rectangle

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



95924F



559E72



778DCE



BB7AAC



# Sweetspot

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



95924F



C2C1A7



954F52



616050



E0E0E0



616161



# Same Dimension

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



95924F



C2BD55



76954F



4A4A43



8A8400



0A0A00



# Inverse Universe

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



4F5295



555AC2



6F4F95



43434A



00068A



00000A



# Previews

## White Background



This preview shows how the Hex color 95924F looks on a white background.

## Color Contrast Check

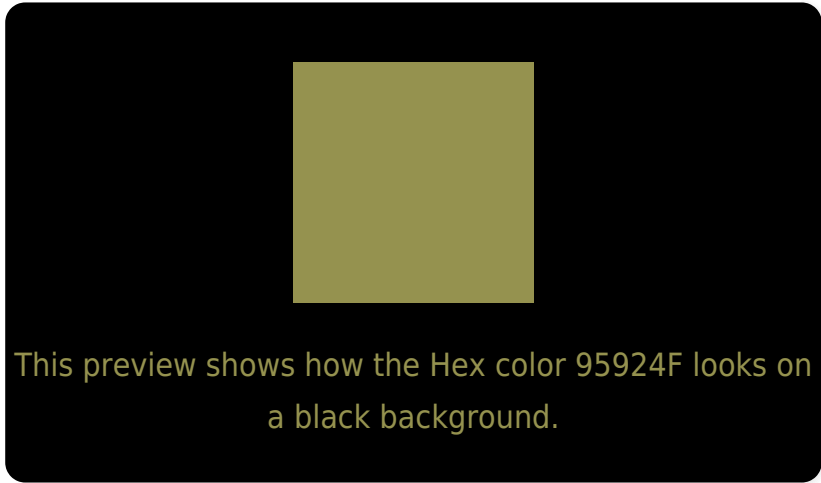
Large Text (above 18pt) WCAG AA ✓ Pass

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

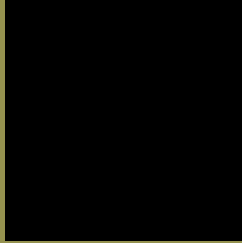
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 95924F Background



This preview shows how black text looks on a background with the Hex color 95924F.



This preview shows how white text looks on a background with the Hex color 95924F.

# 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**  
95924F

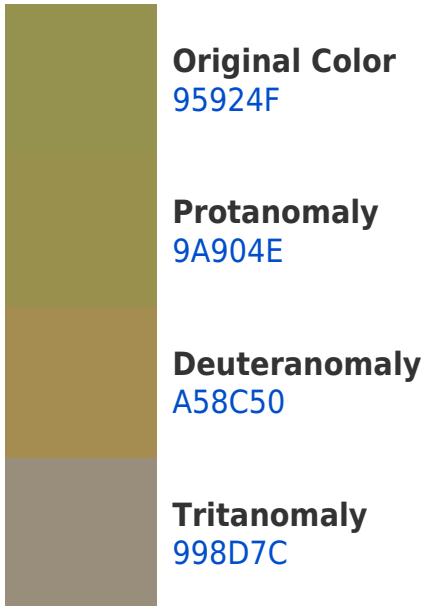
**Protanopia**  
9D8F4E

**Deuteranopia**  
AE8851

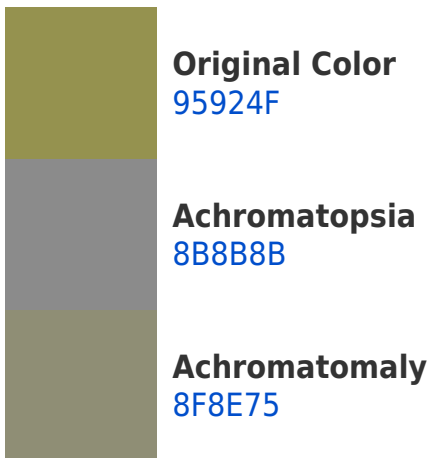


**Tritanopia**  
9C8A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95924F 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 #95924F looks like.

```
.text, #text, p{  
    color:#95924F  
}
```

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 #95924F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95924F
}
```

## Border

The CSS property to change the border of an element to Hex 95924F 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
#95924F }
```

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

```
.border{ border-color:#95924F }
```

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

Here you see how a box with a 4 pixel #95924F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95924F; -webkit-box-shadow:4px 4px  
4px 4px #95924F; box-shadow:4px 4px 4px  
4px #95924F }
```

# Background

The CSS property to change the background color of an element to Hex 95924F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95924F }
```

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

```
.background{ background-color:#95924F }
```

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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