

Converting Colors

Hex(91A54F)

Have a look what the booklet for
Hex(91A54F) contains.

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Color

Hex(91A54F)

Conversions

Conversions Part 1

Format	Color
Hex	91A54F
RGB	145, 165, 79
RGB Percent	57%, 65%, 31%
CMY	0.4314, 0.3529, 0.6902
CMYK	0.12, 0.00, 0.52, 0.35
HSL	74°, 35%, 48%
HSV	74°, 52%, 65%
XYZ	26.5435, 33.4945, 12.4632
YIQ	149.2160, 15.6860, -30.9860

Conversions

Conversions Part 2

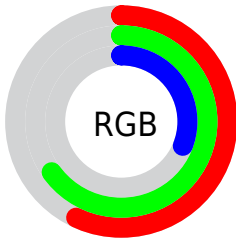
Format	Color
RYB	79, 165, 99
Decimal	9545039
CIELab	64.56, -20.42, 41.79
CIELCh	65, 46.509, 116.040
Yxy	33.4945, 0.3661, 0.4620
Android (android.graphics.Color)	4287735119 (0xFF91A54F)
YUV	149.2160, -34.6165, -3.6974
Hunter-Lab	57.8745, -19.4133, 27.7440

Details

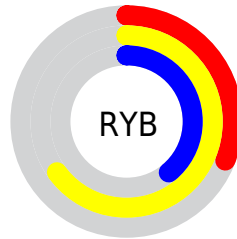
The Hex color **91A54F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **634FA5**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C8DC82**, and **5C711D** is the 20% darker color. If you saturate the color by 10%, you get **8DA53E**, and if you desaturate by 10%, it is **95A55F**.

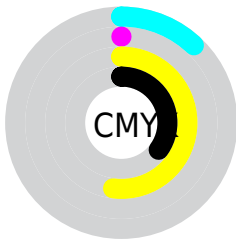
Distribution



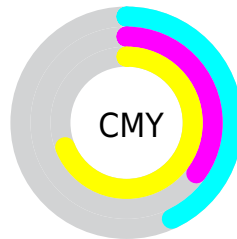
- Red (57%)
- Green (65%)
- Blue (31%)



- Red (31%)
- Yellow (65%)
- Blue (39%)



- Cyan (12%)
- Magenta (0%)
- Yellow (52%)
- Black (35%)



- Cyan (43%)
- Magenta (35%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A54F 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 91A54F by changing the saturation by 10% instead.



91A54F



91A54F

FFFFFF



768B36



C8DC82



5C711D



E5F99D



435900



FFFFB9



2C4100



FFFFD5



122B00



FFFFFF1



001900



000000



91A54F



91A54F



8DA53E



95A55F

89A52E

99A570

85A51D

9DA581

82A50D

A0A591

7FA500

A4A5A1

A8A5B2

ACA5C2

B0A5D3

B4A5E3

Harmonies

Analogous

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



BA9847



91A54F



5EAD6C

Triad

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



91A54F



00ADE1



E67AA4

Complementary

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



91A54F



634FA5

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.



CB84CC



91A54F



43A3EF

Square

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



91A54F



00B1C0



9794E7



EA7D7A

Rectangle

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



91A54F



2AB187



9794E7



E07CB2

Sweetspot

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



91A54F



CED6B4



A5624F



666B57



EBEBEB



6B6B6B

Same Dimension

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



91A54F



B7D64F



67A54F



505249



709100



0E1200

Inverse Universe

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



634FA5



6F4FD6



8D4FA5



4B4952



220091



040012

Previews

White Background



This preview shows how the Hex color 91A54F looks on a white background.

Color Contrast Check

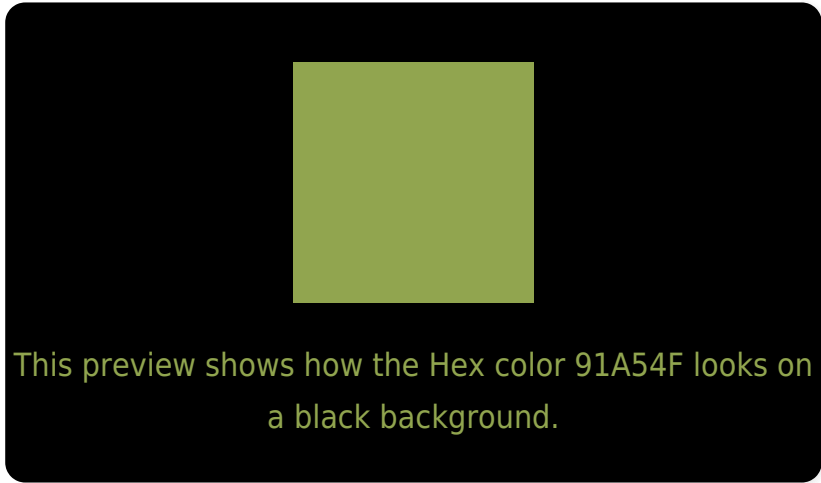
Large Text (above 18pt) WCAG AA × Fail

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

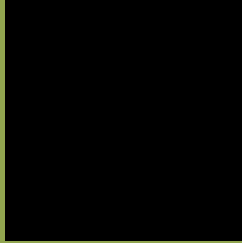
Any Text WCAG AA ✓ Pass

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 91A54F Background



This preview shows how black text looks on a background with the Hex color 91A54F.

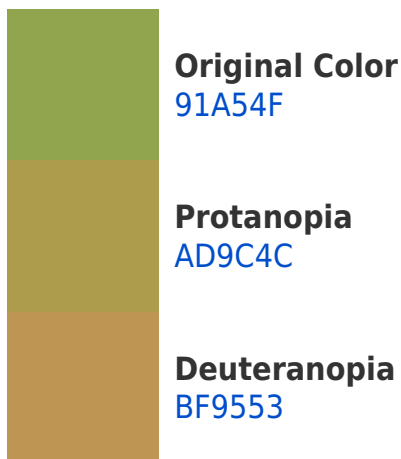



This preview shows how white text looks on a background with the Hex color 91A54F.

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](#).

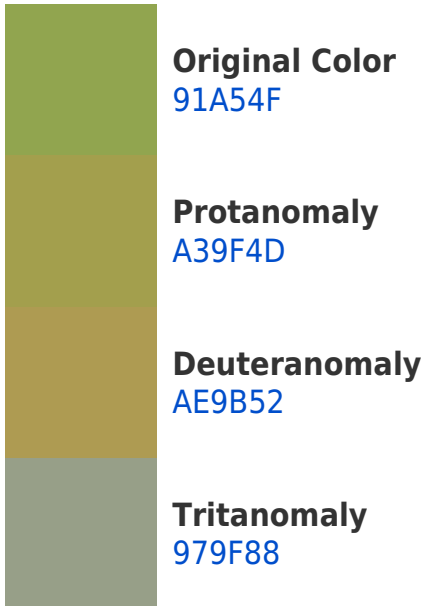
Dichromacy



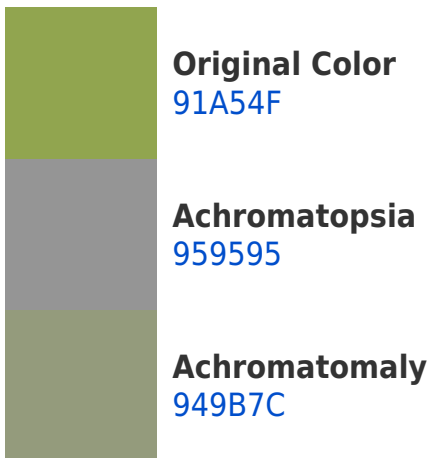


Tritanopia
9B9BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91A54F 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 #91A54F looks like.

```
.text, #text, p{  
    color:#91A54F  
}
```

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 #91A54F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A54F
}
```

Border

The CSS property to change the border of an element to Hex 91A54F 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
#91A54F }
```

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

```
.border{ border-color:#91A54F }
```

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

Here you see how a box with a 4 pixel #91A54F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A54F; -webkit-box-shadow:4px 4px  
4px 4px #91A54F; box-shadow:4px 4px 4px  
4px #91A54F }
```

Background

The CSS property to change the background color of an element to Hex 91A54F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A54F }
```

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

```
.background{ background-color:#91A54F }
```

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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