

Converting Colors

Hex(94A54C)

Have a look what the booklet for
Hex(94A54C) contains.

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Color

Hex(94A54C)

Conversions

Conversions Part 1

Format	Color
Hex	94A54C
RGB	148, 165, 76
RGB Percent	58%, 65%, 30%
CMY	0.4196, 0.3529, 0.7020
CMYK	0.10, 0.00, 0.54, 0.35
HSL	71°, 37%, 47%
HSV	71°, 54%, 65%
XYZ	26.9724, 33.7280, 11.9260
YIQ	149.7710, 18.4370, -31.2830

Conversions

Conversions Part 2

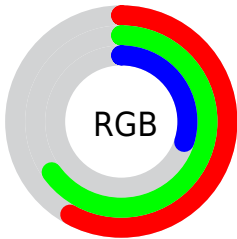
Format	Color
RYB	76, 165, 93
Decimal	9741644
CIELab	64.75, -19.47, 43.53
CIElCh	65, 47.682, 114.102
Yxy	33.7280, 0.3714, 0.4644
Android (android.graphics.Color)	4287931724 (0xFF94A54C)
YUV	149.7710, -36.3691, -1.5532
Hunter-Lab	58.0758, -18.7311, 28.4777

Details

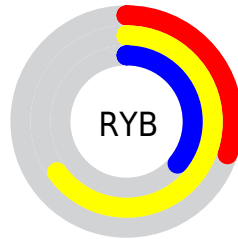
The Hex color **94A54C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5D4CA5**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **CCDC7F**, and **5F7119** is the 20% darker color. If you saturate the color by 10%, you get **91A53B**, and if you desaturate by 10%, it is **97A55C**.

Distribution



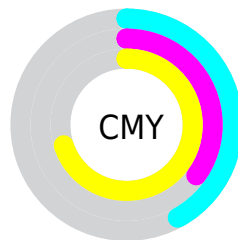
- Red (58%)
- Green (65%)
- Blue (30%)



- Red (30%)
- Yellow (65%)
- Blue (36%)



- Cyan (10%)
- Magenta (0%)
- Yellow (54%)
- Black (35%)



- Cyan (42%)
- Magenta (35%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A54C 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 94A54C by changing the saturation by 10% instead.



94A54C



94A54C

FFFFFF



798B33



CCDC7F



5F7119



E8F99A



465900



FFFFB6



2E4100



FFFFD2



142B00



FFFEE



001900



000000



94A54C



94A54C



91A53B



97A55C

 8EA52B

 9AA56D

 8BA51B

 9DA57D

 87A50A

 A1A58E

 85A500

 A4A59E

 A7A5AF

 AAA5BF

 ADA5D0

 B0A5E0

Harmonies

Analogous

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



BE9846



94A54C



60AE69

Triad

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



94A54C



00AEE1



E77AA7

Complementary

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



94A54C



5D4CA5

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.



CA85D0



94A54C



35A4F1

Square

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



94A54C



00B2BF



9395EB



ED7C7D

Rectangle

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



94A54C



2CB184



9395EB



E07CB6

Sweetspot

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



94A54C



D0D6B4



A55C4C



676B57



EBEBEB



6B6B6B

Same Dimension

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



94A54C



BCD64B



68A54C



505249



769100



0E1200

Inverse Universe

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



5D4CA5



664BD6



894CA5



4B4952



1C0091



030012

Previews

White Background



This preview shows how the Hex color 94A54C looks on a white background.

Color Contrast Check

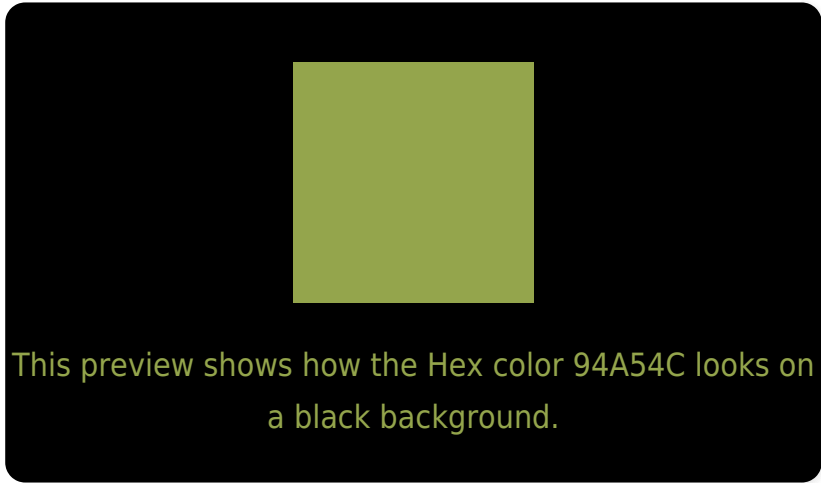
Large Text (above 18pt) WCAG AA × Fail

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

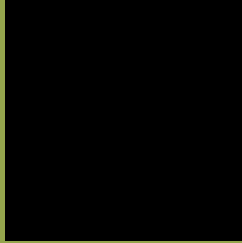
Any Text WCAG AA ✓ Pass

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 94A54C Background



This preview shows how black text looks on a background with the Hex color 94A54C.



This preview shows how white text looks on a background with the Hex color 94A54C.

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
94A54C

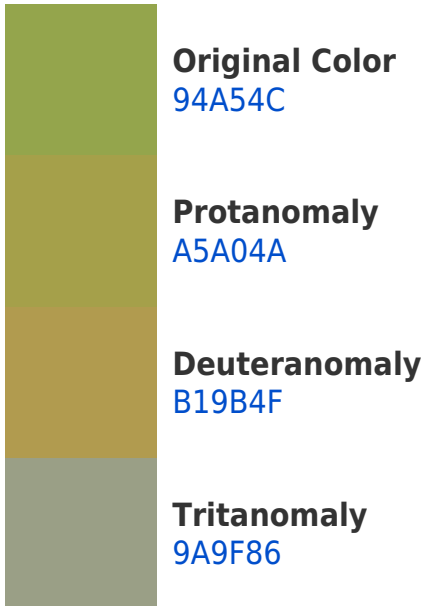
Protanopia
AE9D49

Deuteranopia
C19550

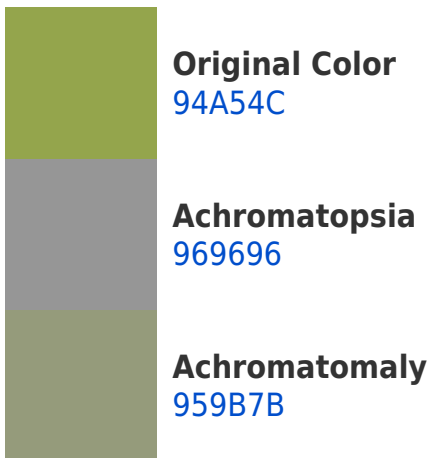


Tritanopia
9E9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94A54C 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 #94A54C looks like.

```
.text, #text, p{  
    color:#94A54C  
}
```

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 #94A54C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A54C
}
```

Border

The CSS property to change the border of an element to Hex 94A54C 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
#94A54C }
```

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

```
.border{ border-color:#94A54C }
```

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

Here you see how a box with a 4 pixel #94A54C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A54C; -webkit-box-shadow:4px 4px  
4px 4px #94A54C; box-shadow:4px 4px 4px  
4px #94A54C }
```

Background

The CSS property to change the background color of an element to Hex 94A54C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A54C }
```

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

```
.background{ background-color:#94A54C }
```

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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