

Converting Colors

Hex(94AB3D)

Have a look what the booklet for
Hex(94AB3D) contains.

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Color

Hex(94AB3D)

Conversions

Conversions Part 1

Format	Color
Hex	94AB3D
RGB	148, 171, 61
RGB Percent	58%, 67%, 24%
CMY	0.4196, 0.3294, 0.7608
CMYK	0.13, 0.00, 0.64, 0.33
HSL	73°, 47%, 45%
HSV	73°, 64%, 67%
XYZ	27.6180, 35.7586, 9.8614
YIQ	151.5830, 21.6020, -39.0860

Conversions

Conversions Part 2

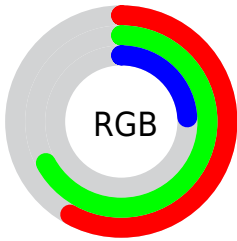
Format	Color
RYB	61, 171, 84
Decimal	9743165
CIELab	66.34, -23.72, 52.14
CIELCh	66, 57.283, 114.462
Yxy	35.7586, 0.3771, 0.4883
Android (android.graphics.Color)	4287933245 (0xFF94AB3D)
YUV	151.5830, -44.6574, -3.1423
Hunter-Lab	59.7985, -22.2072, 32.0815

Details

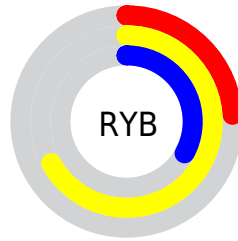
The Hex color **94AB3D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **543DAB**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CCE272**, and **5E7700** is the 20% darker color. If you saturate the color by 10%, you get **90AB2C**, and if you desaturate by 10%, it is **98AB4E**.

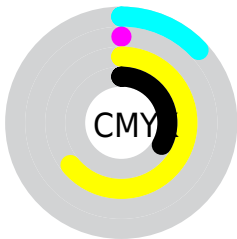
Distribution



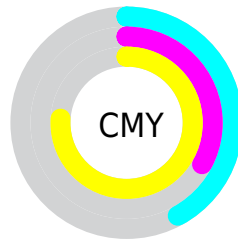
- Red (58%)
- Green (67%)
- Blue (24%)



- Red (24%)
- Yellow (67%)
- Blue (33%)



- Cyan (13%)
- Magenta (0%)
- Yellow (64%)
- Black (33%)



- Cyan (42%)
- Magenta (33%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94AB3D 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 94AB3D by changing the saturation by 10% instead.

 94AB3D

 94AB3D

FFFFFF

 799022

 CCE272

 5E7700

 E9FF8C

 445E00

 FFFFA8

 2B4600

 FFFFC4

 0F3000

 FFFFEO

 001D00

FFFFFFE

 000000

 94AB3D

 94AB3D

 90AB2C

 98AB4E

 8DAB1B

 9BAB5F

 89AB0A

 9FAB70

 87AB00

 A2AB81

 A6AB92

 A9ABA4

 ADABB5

 B1ABC6

 B4ABD7

Harmonies

Analogous

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



C69B35



94AB3D



52B563

Triad

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



94AB3D



00B5F4



FA74AD

Complementary

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



94AB3D



543DAB

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.



D782DE



94AB3D



00A AFF

Square

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



94AB3D



00BACA



9398FF



FF777A

Rectangle

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



94AB3D



00B984



9398FF



F277BE

Sweetspot

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



94AB3D



D5DEB4



AB533D



6B7056



F0F0F0



707070

Same Dimension

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



94AB3D



BADE33



5EAB3D



55574E



779600



121700

Inverse Universe

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



543DAB



5733DE



8A3DAB



504E57



1F0096



050017

Previews

White Background



This preview shows how the Hex color 94AB3D looks on a white background.

Color Contrast Check

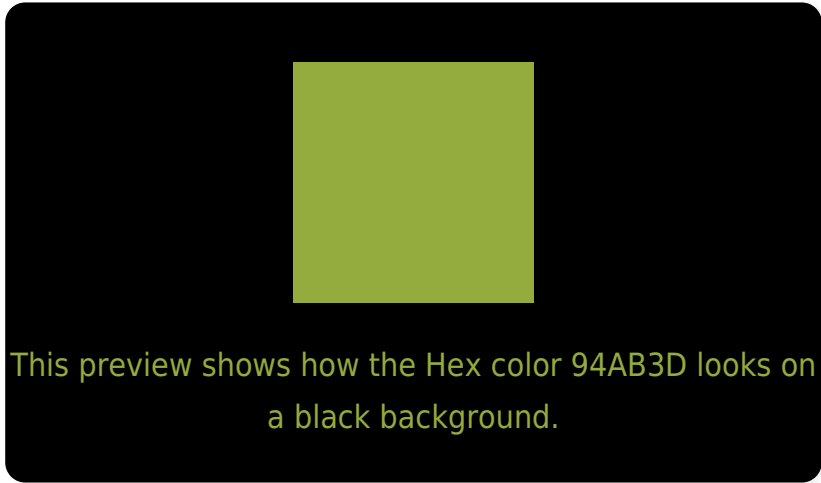
Large Text (above 18pt) WCAG AA × Fail

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

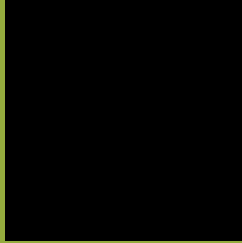
Any Text WCAG AA ✓ Pass

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 94AB3D Background



This preview shows how black text looks on a background with the Hex color 94AB3D.

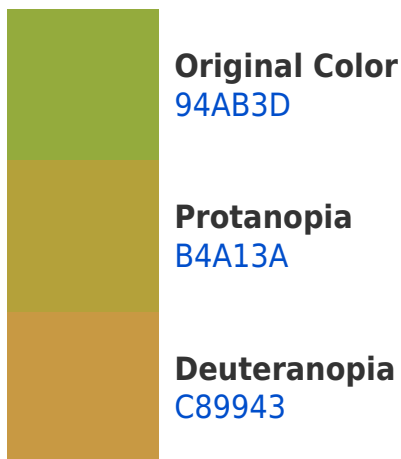


This preview shows how white text looks on a background with the Hex color 94AB3D.

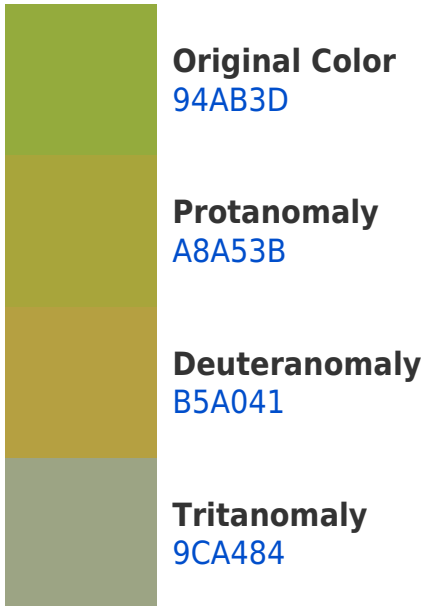
Color Blindness Simulation

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](#).

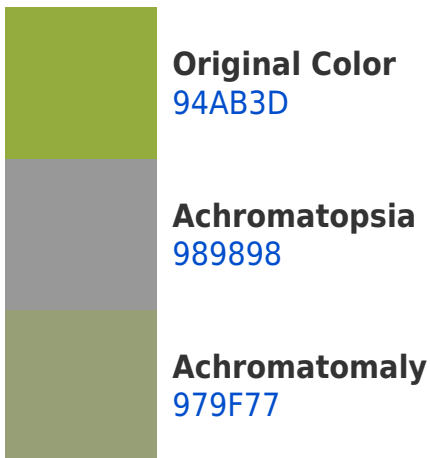
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94AB3D 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 #94AB3D looks like.

```
.text, #text, p{  
    color:#94AB3D  
}
```

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 #94AB3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94AB3D
}
```

Border

The CSS property to change the border of an element to Hex 94AB3D 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
#94AB3D }
```

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

```
.border{ border-color:#94AB3D }
```

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

Here you see how a box with a 4 pixel #94AB3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94AB3D; -webkit-box-shadow:4px 4px  
4px 4px #94AB3D; box-shadow:4px 4px 4px  
4px #94AB3D }
```

Background

The CSS property to change the background color of an element to Hex 94AB3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94AB3D }
```

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

```
.background{ background-color:#94AB3D }
```

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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