

Converting Colors

Hex(96A94E)

Have a look what the booklet for
Hex(96A94E) contains.

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Color

Hex(96A94E)

Conversions

Conversions Part 1

Format	Color
Hex	96A94E
RGB	150, 169, 78
RGB Percent	59%, 66%, 31%
CMY	0.4118, 0.3373, 0.6941
CMYK	0.11, 0.00, 0.54, 0.34
HSL	73°, 37%, 48%
HSV	73°, 54%, 66%
XYZ	28.1408, 35.4100, 12.5594
YIQ	152.9450, 17.8870, -32.3290

Conversions

Conversions Part 2

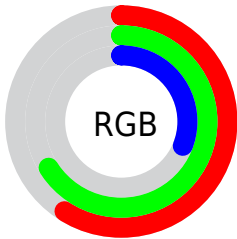
Format	Color
RYB	78, 169, 97
Decimal	9873742
CIELab	66.07, -20.49, 44.14
CIELCh	66, 48.660, 114.898
Yxy	35.4100, 0.3697, 0.4652
Android (android.graphics.Color)	4288063822 (0xFF96A94E)
YUV	152.9450, -36.9479, -2.5828
Hunter-Lab	59.5063, -19.7227, 29.1407

Details

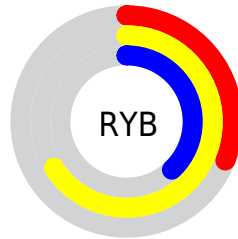
The Hex color **96A94E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **614EA9**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CEE082**, and **61751B** is the 20% darker color. If you saturate the color by 10%, you get **92A93D**, and if you desaturate by 10%, it is **9AA95F**.

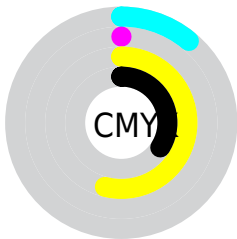
Distribution



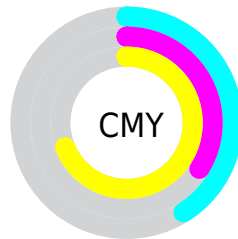
- Red (59%)
- Green (66%)
- Blue (31%)



- Red (31%)
- Yellow (66%)
- Blue (38%)



- Cyan (11%)
- Magenta (0%)
- Yellow (54%)
- Black (34%)



- Cyan (41%)
- Magenta (34%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96A94E 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 96A94E by changing the saturation by 10% instead.



96A94E



96A94E

FFFFFF



7B8F35



CEE082



61751B



EBFD9C



475C00



FFFFB8



2F4500



FFFFD4



152E00



FFFFF1



001B00



000000



96A94E



96A94E



92A93D



9AA95F

 8FA92C

 9DA970

 8BA91B

 A1A981

 88A90A

 A4A992

 86A900

 A8A9A2

 ABA9B3

 AFA9C4

 B2A9D5

 B6A9E6

Harmonies

Analogous

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



C19C47



96A94E



61B26C

Triad

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



96A94E



00B2E7



ED7CAA

Complementary

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



96A94E



614EA9

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.



CF87D3



96A94E



3AA7F7

Square

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



96A94E



00B6C4



9898F0



F27E7E

Rectangle

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



96A94E



29B588



9898F0



E67FB8

Sweetspot

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



96A94E



D4DBB8



A9604E



696E59



EDEDED



6E6E6E

Same Dimension

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



96A94E



BEDB4D



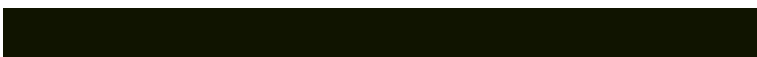
69A94E



52544C



759400



101400

Inverse Universe

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



614EA9



6B4DDB



8E4EA9



4D4C54



1F0094



040014

Previews

White Background



This preview shows how the Hex color 96A94E looks on a white background.

Color Contrast Check

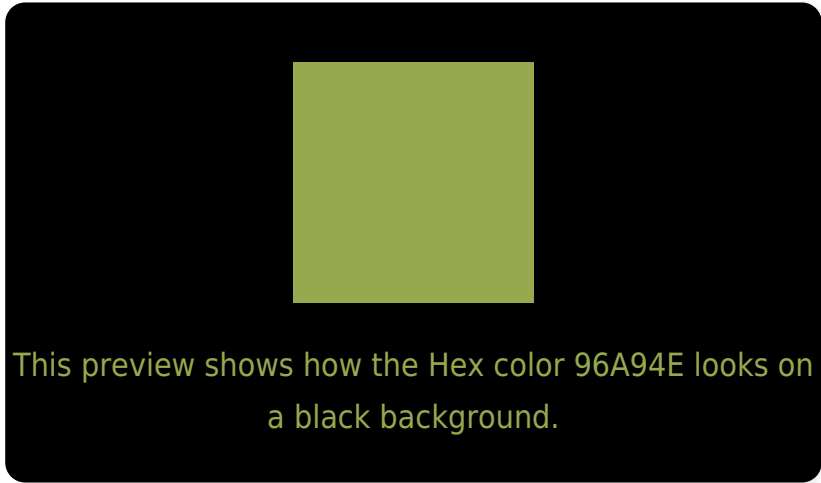
Large Text (above 18pt) WCAG AA × Fail

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

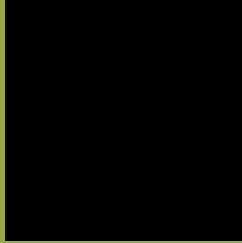
Any Text WCAG AA ✓ Pass

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 96A94E Background



This preview shows how black text looks on a background with the Hex color 96A94E.

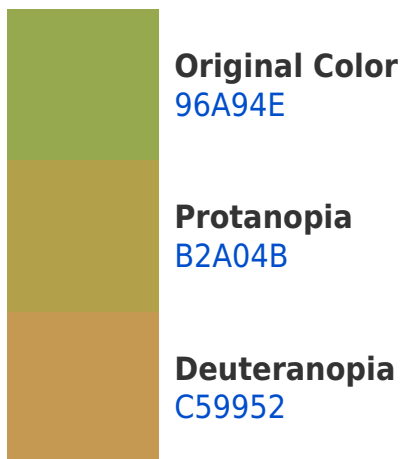


This preview shows how white text looks on a background with the Hex color 96A94E.

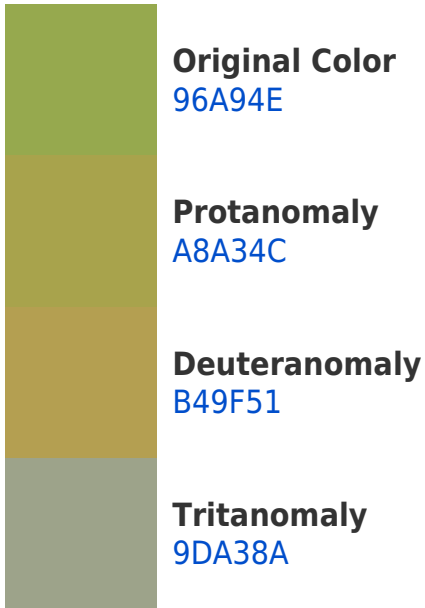
Color Blindness Simulation

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](#).

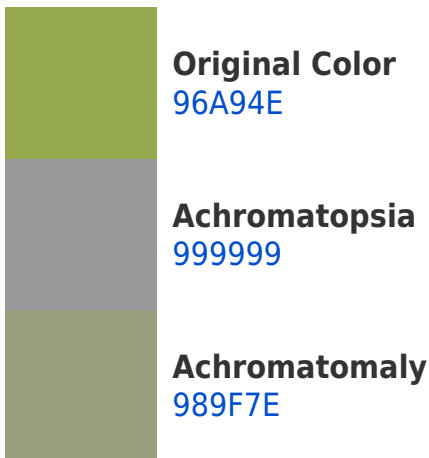
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96A94E 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 #96A94E looks like.

```
.text, #text, p{  
    color:#96A94E  
}
```

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 #96A94E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96A94E
}
```

Border

The CSS property to change the border of an element to Hex 96A94E 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
#96A94E }
```

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

```
.border{ border-color:#96A94E }
```

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

Here you see how a box with a 4 pixel #96A94E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96A94E; -webkit-box-shadow:4px 4px  
4px 4px #96A94E; box-shadow:4px 4px 4px  
4px #96A94E }
```

Background

The CSS property to change the background color of an element to Hex 96A94E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96A94E }
```

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

```
.background{ background-color:#96A94E }
```

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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