

Converting Colors

Hex(96994C)

Have a look what the booklet for
Hex(96994C) contains.

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Color

Hex(96994C)

Conversions

Conversions Part 1

Format	Color
Hex	96994C
RGB	150, 153, 76
RGB Percent	59%, 60%, 30%
CMY	0.4118, 0.4000, 0.7020
CMYK	0.02, 0.00, 0.50, 0.40
HSL	62°, 34%, 45%
HSV	62°, 50%, 60%
XYZ	25.2734, 29.7883, 11.2551
YIQ	143.3250, 22.9290, -24.5830

Conversions

Conversions Part 2

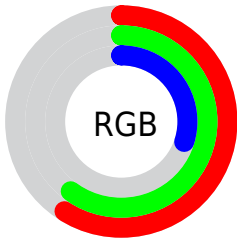
Format	Color
RYB	76, 153, 79
Decimal	9869644
CIELab	61.47, -12.40, 39.71
CIELCh	61, 41.601, 107.348
Yxy	29.7883, 0.3811, 0.4492
Android (android.graphics.Color)	4288059724 (0xFF96994C)
YUV	143.3250, -33.1912, 5.8540
Hunter-Lab	54.5787, -12.8557, 25.9784

Details

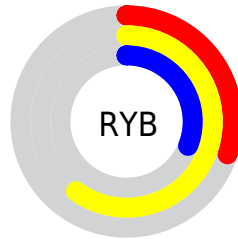
The Hex color **96994C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4F4C99**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CECF7F**, and **61661B** is the 20% darker color. If you saturate the color by 10%, you get **95993D**, and if you desaturate by 10%, it is **97995B**.

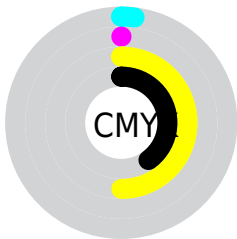
Distribution



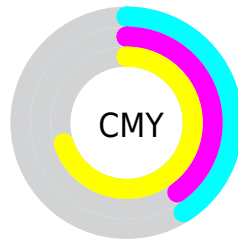
- Red (59%)
- Green (60%)
- Blue (30%)



- Red (30%)
- Yellow (60%)
- Blue (31%)



- Cyan (2%)
- Magenta (0%)
- Yellow (50%)
- Black (40%)



- Cyan (41%)
- Magenta (40%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96994C 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 96994C by changing the saturation by 10% instead.



96994C



96994C

FFFFFF



7B7F33



CECF7F



61661B



EAEB99



484E00



FFFFB5



303700



FFFFD1



182200



FFFFED



000A00



000000



96994C



96994C



95993D



97995B

95992D

97996B

94991E

98997A

94990F

989989

939900

999999

9A99A8

9A99B7

9B99C6

9B99D6

Harmonies

Analogous

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



B88D4C



96994C



6CA261

Triad

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



96994C



00A4CA



D178A6

Complementary

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



96994C



4F4C99

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.



B383C7



96994C



2F9DDC

Square

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



96994C



00A7A9



7F91DB



DB7780

Rectangle

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



96994C



4AA577



7F91DB



C97BB2

Sweetspot

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



96994C



C6C7A9



994F4C



636352



E3E3E3



636363

Same Dimension

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



96994C



C2C750



70994C



4C4D45



878C00



0C0D00

Inverse Universe

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



4F4C99



5450C7



754C99



45454D



05008C



00000D

Previews

White Background



This preview shows how the Hex color 96994C looks on a white background.

Color Contrast Check

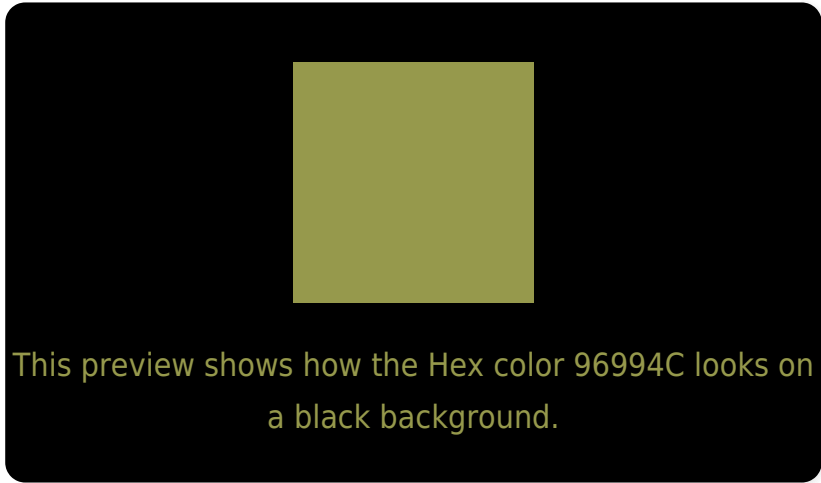
Large Text (above 18pt) WCAG AA ✓ Pass

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

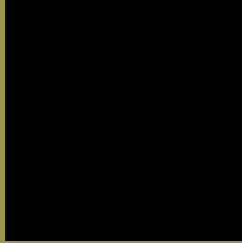
Any Text WCAG AA ✓ Pass

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 96994C Background



This preview shows how black text looks on a background with the Hex color 96994C.

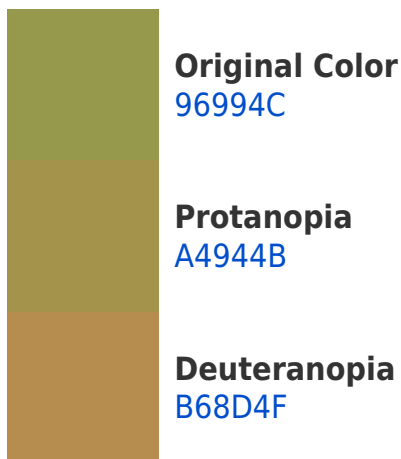


This preview shows how white text looks on a background with the Hex color 96994C.

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
9E909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96994C 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 #96994C looks like.

```
.text, #text, p{  
    color:#96994C  
}
```

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 #96994C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96994C
}
```

Border

The CSS property to change the border of an element to Hex 96994C 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
#96994C }
```

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

```
.border{ border-color:#96994C }
```

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

Here you see how a box with a 4 pixel #96994C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96994C; -webkit-box-shadow:4px 4px  
4px 4px #96994C; box-shadow:4px 4px 4px  
4px #96994C }
```

Background

The CSS property to change the background color of an element to Hex 96994C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96994C }
```

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

```
.background{ background-color:#96994C }
```

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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