

Converting Colors

Hex(96924C)

Have a look what the booklet for
Hex(96924C) contains.

Hex(96924C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(96924C)

Conversions

Conversions Part 1

Format	Color
Hex	96924C
RGB	150, 146, 76
RGB Percent	59%, 57%, 30%
CMY	0.4118, 0.4275, 0.7020
CMYK	0.00, 0.03, 0.49, 0.41
HSL	57°, 33%, 44%
HSV	57°, 49%, 59%
XYZ	24.1611, 27.5636, 10.8844
YIQ	139.2160, 24.8540, -20.9220

Conversions

Conversions Part 2

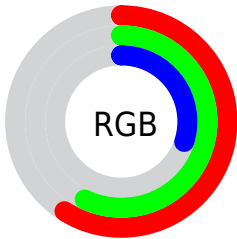
Format	Color
RYB	80, 150, 76
Decimal	9867852
CIELab	59.49, -8.66, 37.34
CIELCh	59, 38.331, 103.063
Yxy	27.5636, 0.3859, 0.4402
Android (android.graphics.Color)	4288057932 (0xFF96924C)
YUV	139.2160, -31.1655, 9.4576
Hunter-Lab	52.5010, -9.7308, 24.4589

Details

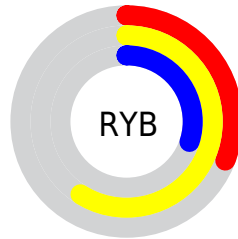
The Hex color **96924C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4C5096**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CEC87F**, and **61601C** is the 20% darker color. If you saturate the color by 10%, you get **96913D**, and if you desaturate by 10%, it is **96935B**.

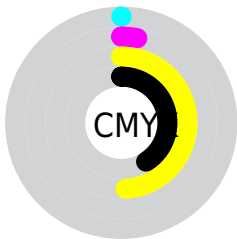
Distribution



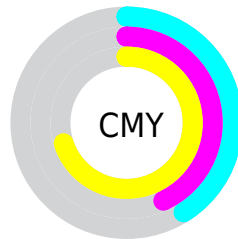
- Red (59%)
- Green (57%)
- Blue (30%)



- Red (31%)
- Yellow (59%)
- Blue (30%)



- Cyan (0%)
- Magenta (3%)
- Yellow (49%)
- Black (41%)



- Cyan (41%)
- Magenta (43%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96924C 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 96924C by changing the saturation by 10% instead.

 96924C

 96924C

FFFFFF

 7B7834

 CEC87F

 61601C

 EAE499

 484802

 FFFFB4

 303200

 FFFF00

 181D00

 FFFFED

 000000

 96924C

 96924C

 96913D

 96935B

 96902E

 96946A

■ 96901F

■ 969479

■ 968F10

■ 969588

■ 968E01

■ 969697

■ 968E00

■ 9697A6

■ 9698B5

■ 9698C4

■ 9699D3

Harmonies

Analogous

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



B5874F



96924C



719B5D

Triad

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



96924C



009FBC



C477A4

Complementary

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



96924C



4C5096

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.



A581C1



96924C



2D98CF

Square

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



96924C



00A19D



748ED1



D07482

Rectangle

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



96924C



539E70



748ED1



BC79AE

Sweetspot

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



96924C



C2C0A5



964C51



61604F



E0E0E0



616161

Same Dimension

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



96924C



C2BC4F



76964C



4A4A43



8A8200



0A0A00

Inverse Universe

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



4C5096



4F56C2



6C4C96



43434A



00078A



00010A

Previews

White Background



This preview shows how the Hex color 96924C looks on a white background.

Color Contrast Check

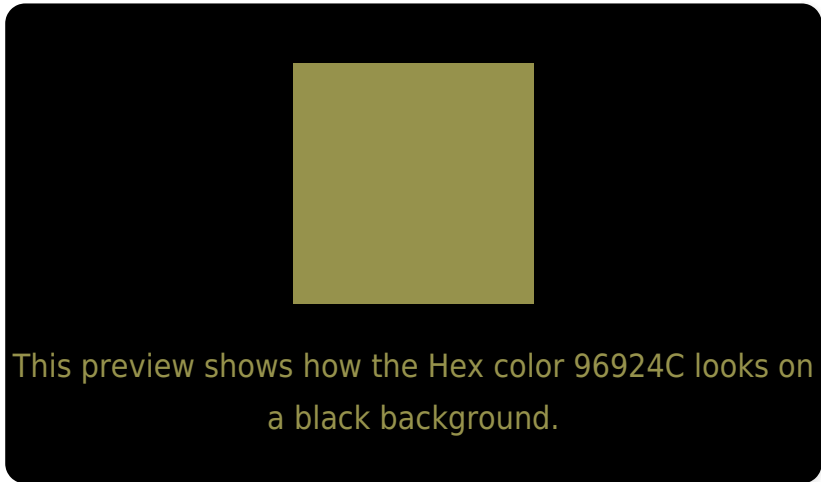
Large Text (above 18pt) WCAG AA ✓ Pass

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

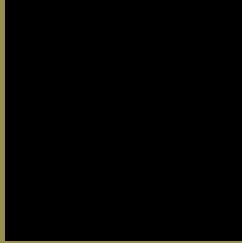
Any Text WCAG AA ✓ Pass

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 96924C Background



This preview shows how black text looks on a background with the Hex color 96924C.



This preview shows how white text looks on a background with the Hex color 96924C.

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
96924C

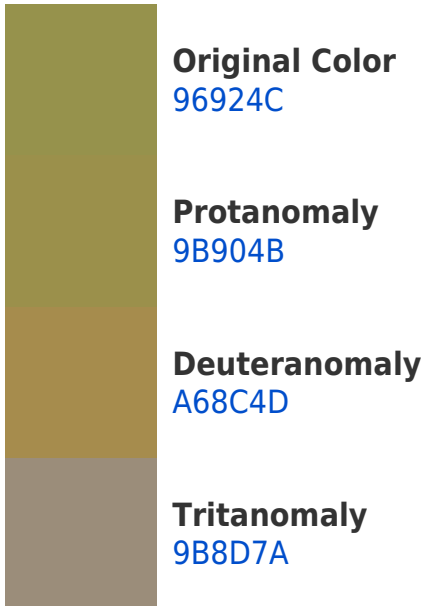
Protanopia
9E8F4B

Deuteranopia
AF894E

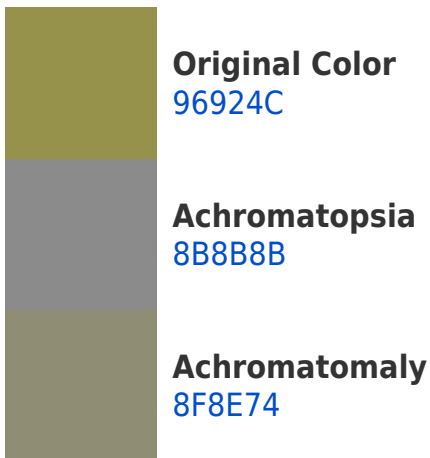


Tritanopia
9E8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96924C 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 #96924C looks like.

```
.text, #text, p{  
    color:#96924C  
}
```

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 #96924C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96924C
}
```

Border

The CSS property to change the border of an element to Hex 96924C 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
#96924C }
```

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

```
.border{ border-color:#96924C }
```

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

Here you see how a box with a 4 pixel #96924C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96924C; -webkit-box-shadow:4px 4px  
4px 4px #96924C; box-shadow:4px 4px 4px  
4px #96924C }
```

Background

The CSS property to change the background color of an element to Hex 96924C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96924C }
```

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

```
.background{ background-color:#96924C }
```

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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