

Converting Colors

Hex(96914E)

Have a look what the booklet for
Hex(96914E) contains.

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Color

Hex(96914E)

Conversions

Conversions Part 1

Format	Color
Hex	96914E
RGB	150, 145, 78
RGB Percent	59%, 57%, 31%
CMY	0.4118, 0.4314, 0.6941
CMYK	0.00, 0.03, 0.48, 0.41
HSL	56°, 32%, 45%
HSV	56°, 48%, 59%
XYZ	24.0782, 27.2849, 11.2052
YIQ	138.8570, 24.4870, -19.7770

Conversions

Conversions Part 2

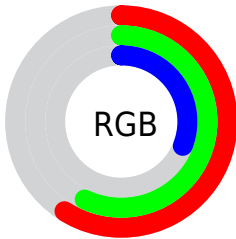
Format	Color
RYB	83, 150, 78
Decimal	9867598
CIELab	59.24, -7.93, 36.00
CIELCh	59, 36.858, 102.417
Yxy	27.2849, 0.3848, 0.4361
Android (android.graphics.Color)	4288057678 (0xFF96914E)
YUV	138.8570, -30.0025, 9.7724
Hunter-Lab	52.2349, -9.1298, 23.8459

Details

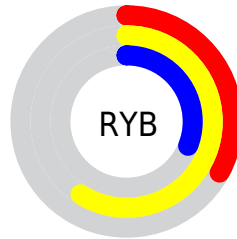
The Hex color **96914E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4E5396**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CEC781**, and **615F1E** is the 20% darker color. If you saturate the color by 10%, you get **96903F**, and if you desaturate by 10%, it is **96925D**.

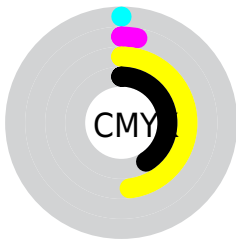
Distribution



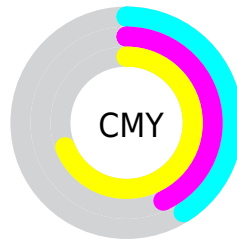
- Red (59%)
- Green (57%)
- Blue (31%)



- Red (33%)
- Yellow (59%)
- Blue (31%)



- Cyan (0%)
- Magenta (3%)
- Yellow (48%)
- Black (41%)



- Cyan (41%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96914E 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 96914E by changing the saturation by 10% instead.

 96914E

 96914E

FFFFFF

 7B7736

 CEC781

 615F1E

 EAE39B

 484704

 FFFFB6

 313100

 FFFFD2

 181C00

 FFFFEE

 000000

 96914E

 96914E

 96903F

 96925D

 968F30

 96936C

 968E21

 96947B

 968D12

 96958A

 968C03

 969699

 968C00

 9697A8

 9698B7

 9699C6

 969AD5

Harmonies

Analogous

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



B38651



96914E



72995D

Triad

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



96914E



009DB9



C177A3

Complementary

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



96914E



4E5396

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.



A381BF



96914E



3397CC

Square

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



96914E



00A09B



748DCE



CD7582

Rectangle

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



96914E



579D70



748DCE



B97AAD

Sweetspot

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



96914E



C2C0A7



964E54



616050



E0E0E0



616161

Same Dimension

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



96914E



C2BA51



78964E



4A4943



8A8000



0A0900

Inverse Universe

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



4E5396



5159C2



6C4E96



43434A



000A8A



00010A

Previews

White Background



This preview shows how the Hex color 96914E looks on a white background.

Color Contrast Check

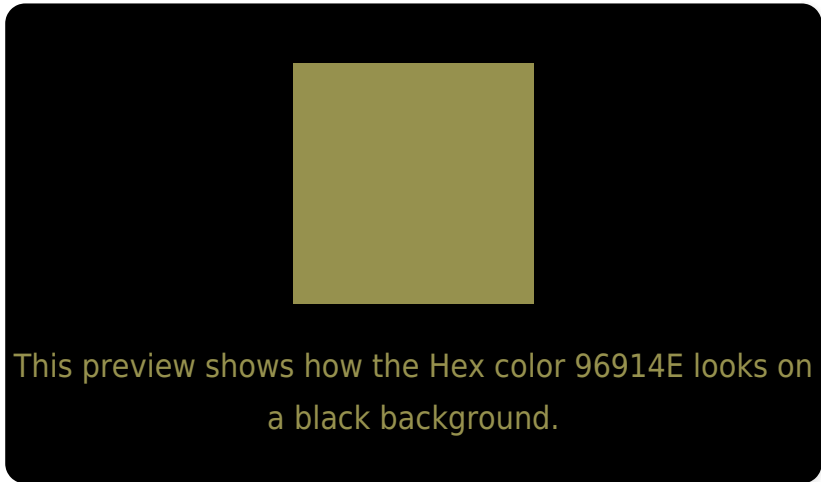
Large Text (above 18pt) WCAG AA ✓ Pass

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

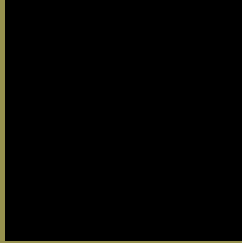
Any Text WCAG AA ✓ Pass

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 96914E Background



This preview shows how black text looks on a background with the Hex color 96914E.



This preview shows how white text looks on a background with the Hex color 96914E.

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
96914E

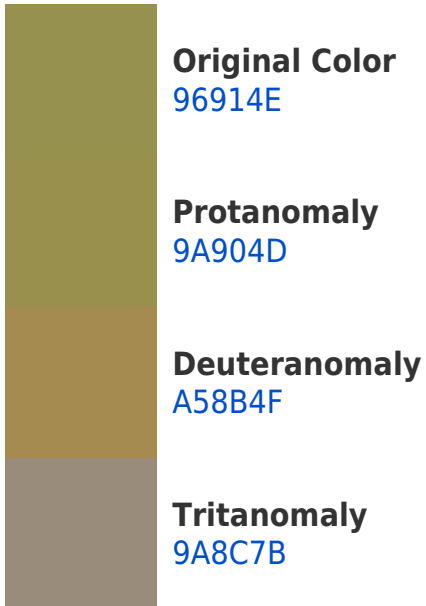
Protanopia
9D8F4D

Deuteranopia
AE8850

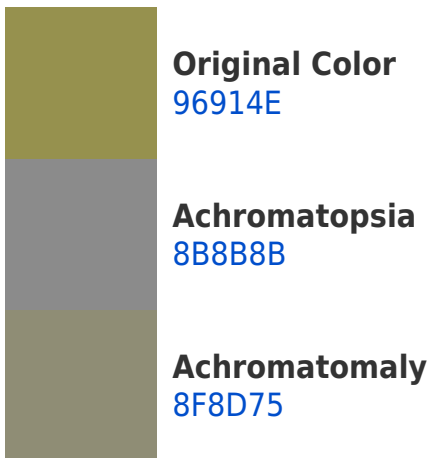


Tritanopia
9D8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96914E 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 #96914E looks like.

```
.text, #text, p{  
    color:#96914E  
}
```

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 #96914E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96914E
}
```

Border

The CSS property to change the border of an element to Hex 96914E 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
#96914E }
```

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

```
.border{ border-color:#96914E }
```

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

Here you see how a box with a 4 pixel #96914E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96914E; -webkit-box-shadow:4px 4px  
4px 4px #96914E; box-shadow:4px 4px 4px  
4px #96914E }
```

Background

The CSS property to change the background color of an element to Hex 96914E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96914E }
```

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

```
.background{ background-color:#96914E }
```

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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