

Converting Colors

Hex(99914C)

Have a look what the booklet for
Hex(99914C) contains.

Hex(99914C)	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(99914C)

Conversions

Conversions Part 1

Format	Color
Hex	99914C
RGB	153, 145, 76
RGB Percent	60%, 57%, 30%
CMY	0.4000, 0.4314, 0.7020
CMYK	0.00, 0.05, 0.50, 0.40
HSL	54°, 34%, 45%
HSV	54°, 50%, 60%
XYZ	24.5668, 27.5449, 10.8594
YIQ	139.5260, 26.9170, -19.7630

Conversions

Conversions Part 2

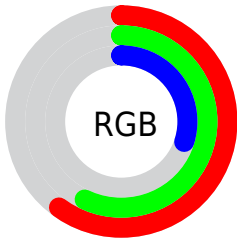
Format	Color
RYB	85, 153, 76
Decimal	10064204
CIELab	59.48, -6.83, 37.38
CIElCh	59, 37.999, 100.350
Yxy	27.5449, 0.3901, 0.4374
Android (android.graphics.Color)	4288254284 (0xFF99914C)
YUV	139.5260, -31.3183, 11.8167
Hunter-Lab	52.4832, -8.2920, 24.4705

Details

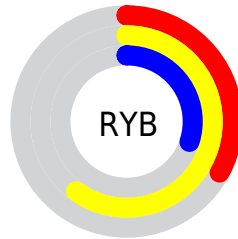
The Hex color **99914C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4C5499**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D1C77F**, and **645F1C** is the 20% darker color. If you saturate the color by 10%, you get **998F3D**, and if you desaturate by 10%, it is **99935B**.

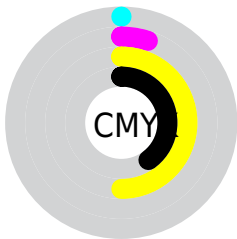
Distribution



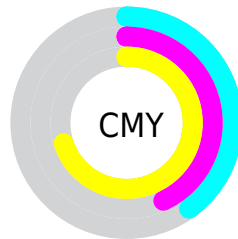
- Red (60%)
- Green (57%)
- Blue (30%)



- Red (33%)
- Yellow (60%)
- Blue (30%)



- Cyan (0%)
- Magenta (5%)
- Yellow (50%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99914C 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 99914C by changing the saturation by 10% instead.

 99914C

 99914C

FFFFFF

 7E7734

 D1C77F

 645F1C

 EEE399

 4B4702

 FFFFB4

 333100

 FFFF00

 1A1C00

 FFFFED

 000000

 99914C

 99914C

 998F3D

 99935B

 998E2D

 99946B

■ 998C1E

■ 99967A

■ 998B0F

■ 999789

■ 998900

■ 999999

■ 999BA8

■ 999CB7

■ 999EC6

■ 999FD6

Harmonies

Analogous

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



B78650



99914C



759A5B

Triad

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



99914C



009FB9



C278A6

Complementary

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



99914C



4C5499

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.



A282C2



99914C



2699CD

Square

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



99914C



00A19A



708FD1



CF7485

Rectangle

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



99914C



589E6D



708FD1



B97AB1

Sweetspot

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



99914C



C7C4A9



994C55



636252



E3E3E3



636363

Same Dimension

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



99914C



C7BB50



7B994C



4D4C45



8C7E00



0D0B00

Inverse Universe

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



4C5499



505CC7



6A4C99



45464D



000F8C



00010D

Previews

White Background



This preview shows how the Hex color 99914C looks on a white background.

Color Contrast Check

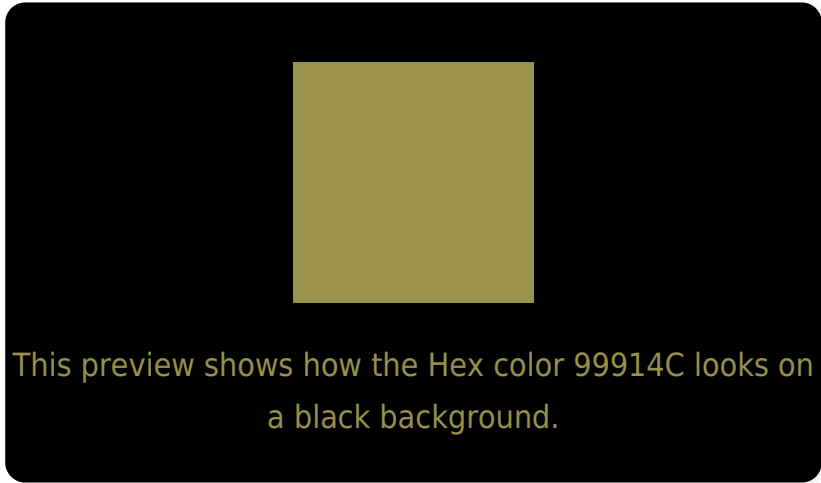
Large Text (above 18pt) WCAG AA ✓ Pass

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

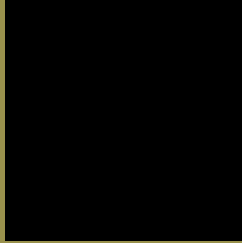
Any Text WCAG AA ✓ Pass

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 99914C Background



This preview shows how black text looks on a background with the Hex color 99914C.



This preview shows how white text looks on a background with the Hex color 99914C.

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
99914C

Protanopia
9E8F4B

Deuteranopia
AF894E

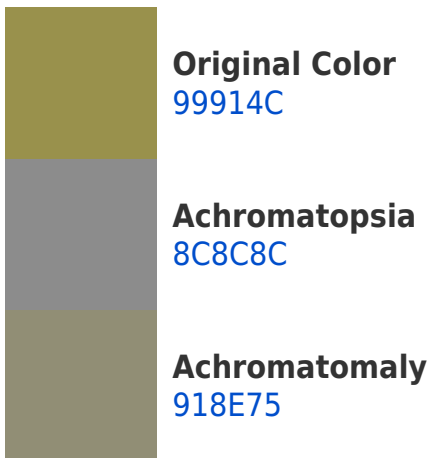


Tritanopia
A08994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99914C 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 #99914C looks like.

```
.text, #text, p{  
    color:#99914C  
}
```

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 #99914C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99914C
}
```

Border

The CSS property to change the border of an element to Hex 99914C 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
#99914C }
```

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

```
.border{ border-color:#99914C }
```

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

Here you see how a box with a 4 pixel #99914C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99914C; -webkit-box-shadow:4px 4px  
4px 4px #99914C; box-shadow:4px 4px 4px  
4px #99914C }
```

Background

The CSS property to change the background color of an element to Hex 99914C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99914C }
```

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

```
.background{ background-color:#99914C }
```

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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