

Converting Colors

Hex(99894A)

Have a look what the booklet for
Hex(99894A) contains.

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Color

Hex(99894A)

Conversions

Conversions Part 1

Format	Color
Hex	99894A
RGB	153, 137, 74
RGB Percent	60%, 54%, 29%
CMY	0.4000, 0.4627, 0.7098
CMYK	0.00, 0.10, 0.52, 0.40
HSL	48°, 35%, 45%
HSV	48°, 52%, 60%
XYZ	23.3186, 25.1580, 10.1055
YIQ	134.6020, 29.7590, -16.2010

Conversions

Conversions Part 2

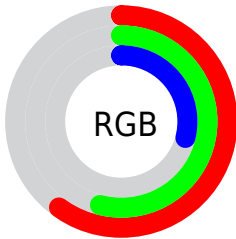
Format	Color
RYB	94, 153, 74
Decimal	10062154
CIELab	57.23, -2.63, 35.71
CIELCh	57, 35.802, 94.217
Yxy	25.1580, 0.3980, 0.4294
Android (android.graphics.Color)	4288252234 (0xFF99894A)
YUV	134.6020, -29.8768, 16.1350
Hunter-Lab	50.1578, -4.7908, 23.1650

Details

The Hex color **99894A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4A5A99**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D1BE7C**, and **64571A** is the 20% darker color. If you saturate the color by 10%, you get **99863B**, and if you desaturate by 10%, it is **998C59**.

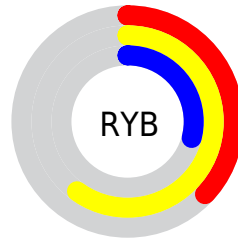
Distribution



Red (60%)

Green (54%)

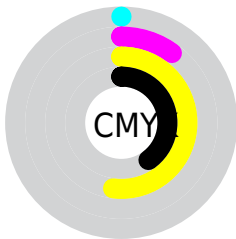
Blue (29%)



Red (37%)

Yellow (60%)

Blue (29%)

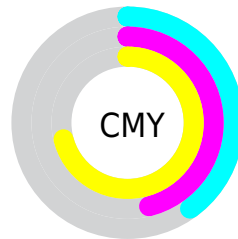


Cyan (0%)

Magenta (10%)

Yellow (52%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99894A 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 99894A by changing the saturation by 10% instead.



99894A



99894A

FFFFFF



7E7032



D1BE7C



64571A



EEDA96



4A4001



FFF6B2



322A00



FFFFCD



1A1600



FFFFEA



000000



99894A



99894A



99863B



998C59



99832B



998F69

■ 99801C

■ 999278

■ 997D0D

■ 999587

■ 997A00

■ 999897

■ 999CA6

■ 999FB5

■ 99A2C4

■ 99A5D4

Harmonies

Analogous

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



B37E52



99894A



789254

Triad

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



99894A



0099AC



B475A5

Complementary

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



99894A



4A5A99

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.



9280BD



99894A



1794C1

Square

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



99894A



179A8D



618BC7



C47086

Rectangle

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



99894A



5F9664



618BC7



AB78AE

Sweetspot

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



99894A



C7C1A9



994A5B



636052



E3E3E3



636363

Same Dimension

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



99894A



C7AE4C



83994A



4D4B45



8C7000



0D0A00

Inverse Universe

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



4A5A99



4C65C7



604A99



45464D



001C8C



00030D

Previews

White Background



This preview shows how the Hex color 99894A looks on a white background.

Color Contrast Check

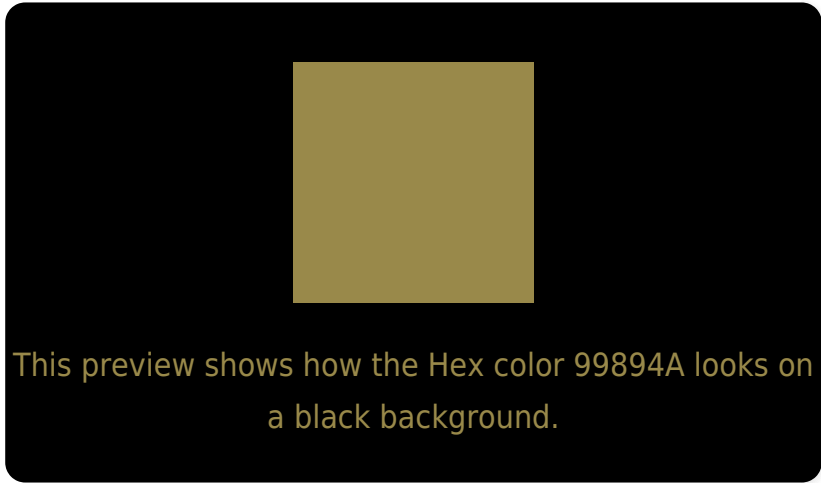
Large Text (above 18pt) WCAG AA ✓ Pass

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

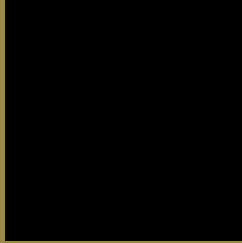
Any Text WCAG AA ✓ Pass

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 99894A Background



This preview shows how black text looks on a background with the Hex color 99894A.



This preview shows how white text looks on a background with the Hex color 99894A.

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
99894A

Protanopia
978A4A

Deuteranopia
A8834B



Tritanopia
9F828C

Trichromacy



Original Color
99894A

Protanomaly
988A4A

Deuteranomaly
A3854B

Tritanomaly
9D8574

Monochromacy



Original Color
99894A

Achromatopsia
878787

Achromatomaly
8E8871

CSS Examples

Text

The CSS property to change the color of the text to Hex 99894A 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 #99894A looks like.

```
.text, #text, p{  
    color:#99894A  
}
```

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 #99894A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99894A
}
```

Border

The CSS property to change the border of an element to Hex 99894A 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
#99894A }
```

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

```
.border{ border-color:#99894A }
```

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

Here you see how a box with a 4 pixel #99894A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99894A; -webkit-box-shadow:4px 4px  
4px 4px #99894A; box-shadow:4px 4px 4px  
4px #99894A }
```

Background

The CSS property to change the background color of an element to Hex 99894A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99894A }
```

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

```
.background{ background-color:#99894A }
```

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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