

Converting Colors

Hex(99824F)

Have a look what the booklet for
Hex(99824F) contains.

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Color

Hex(99824F)

Conversions

Conversions Part 1

Format	Color
Hex	99824F
RGB	153, 130, 79
RGB Percent	60%, 51%, 31%
CMY	0.4000, 0.4902, 0.6902
CMYK	0.00, 0.15, 0.48, 0.40
HSL	41°, 32%, 45%
HSV	41°, 48%, 60%
XYZ	22.5308, 23.3021, 10.7074
YIQ	131.0630, 30.0790, -10.9850

Conversions

Conversions Part 2

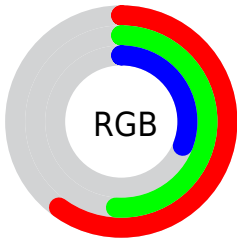
Format	Color
RYB	112, 153, 79
Decimal	10060367
CIELab	55.38, 1.76, 30.76
CIELCh	55, 30.808, 86.720
Yxy	23.3021, 0.3985, 0.4121
Android (android.graphics.Color)	4288250447 (0xFF99824F)
YUV	131.0630, -25.6671, 19.2387
Hunter-Lab	48.2722, -1.1626, 20.6393

Details

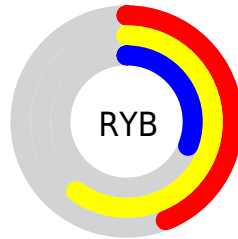
The Hex color **99824F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4F6699**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D1B781**, and **645120** is the 20% darker color. If you saturate the color by 10%, you get **997D40**, and if you desaturate by 10%, it is **99875E**.

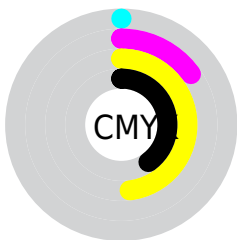
Distribution



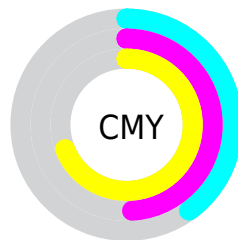
- Red (60%)
- Green (51%)
- Blue (31%)



- Red (44%)
- Yellow (60%)
- Blue (31%)



- Cyan (0%)
- Magenta (15%)
- Yellow (48%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99824F 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 99824F by changing the saturation by 10% instead.

 99824F  99824F

FFFFFF  7E6937

 D1B781  645120

 EED29B  4B3A09

 FFEFB6  332500

 FFFFD2  1A1000

 FFFFEF  000000

 99824F  99824F

 997D40  99875E

 997830  998C6E

 997421

 99907D

 996F12

 99958C

 996A03

 999A9C

 996900

 999FAB

 99A3BA

 99A8C9

 99ADD9

Harmonies

Analogous

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



AE7959



99824F



7E8A54

Triad

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



99824F



19929C



A475A2

Complementary

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



99824F



4F6699

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.



847FB4



99824F



2B8FB1

Square

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



99824F



3B9381



5988BA



B67089

Rectangle

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



99824F



698E5F



5988BA



9A78A9

Sweetspot

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



99824F



C7BEA9



994F66



635E52



E3E3E3



636363

Same Dimension

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



99824F



C7A354



8B994F



4D4A45



8C6100



0D0900

Inverse Universe

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



4F6699



5477C7



5D4F99



45474D



002C8C



00040D

Previews

White Background



This preview shows how the Hex color 99824F looks on a white background.

Color Contrast Check

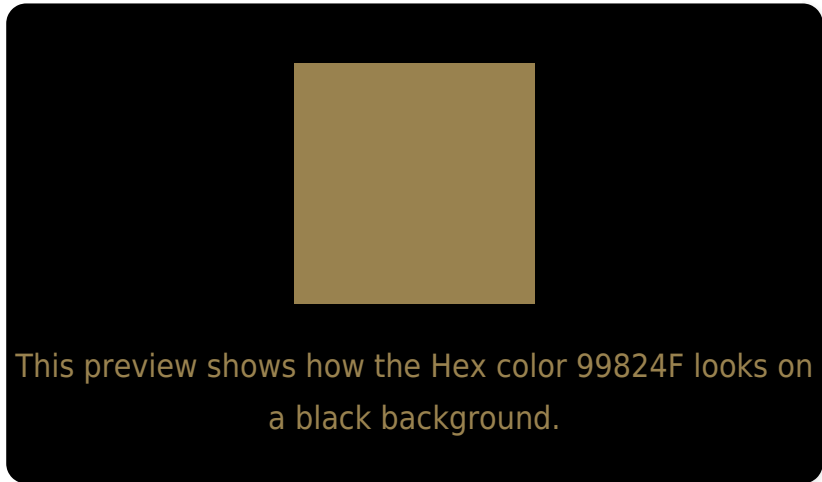
Large Text (above 18pt) WCAG AA ✓ Pass

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 99824F Background



This preview shows how black text looks on a background with the Hex color 99824F.



This preview shows how white text looks on a background with the Hex color 99824F.

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
99824F

Protanopia
918550

Deuteranopia
A17F50



Tritanopia
9E7C85

Trichromacy



Original Color
99824F

Protanomaly
948450

Deuteranomaly
9E8050

Tritanomaly
9C7E71

Monochromacy



Original Color
99824F

Achromatopsia
838383

Achromatomaly
8B8370

CSS Examples

Text

The CSS property to change the color of the text to Hex 99824F 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 #99824F looks like.

```
.text, #text, p{  
    color:#99824F  
}
```

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 #99824F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99824F
}
```

Border

The CSS property to change the border of an element to Hex 99824F 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
#99824F }
```

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

```
.border{ border-color:#99824F }
```

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

Here you see how a box with a 4 pixel #99824F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99824F; -webkit-box-shadow:4px 4px  
4px 4px #99824F; box-shadow:4px 4px 4px  
4px #99824F }
```

Background

The CSS property to change the background color of an element to Hex 99824F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99824F }
```

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

```
.background{ background-color:#99824F }
```

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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