

Converting Colors

Hex(94824D)

Have a look what the booklet for
Hex(94824D) contains.

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Color

Hex(94824D)

Conversions

Conversions Part 1

Format	Color
Hex	94824D
RGB	148, 130, 77
RGB Percent	58%, 51%, 30%
CMY	0.4196, 0.4902, 0.6980
CMYK	0.00, 0.12, 0.48, 0.42
HSL	45°, 32%, 44%
HSV	45°, 48%, 58%
XYZ	21.5349, 22.7970, 10.2864
YIQ	129.3400, 27.7410, -12.6670

Conversions

Conversions Part 2

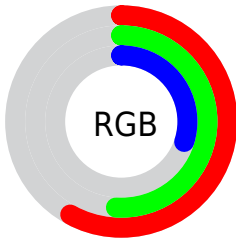
Format	Color
RYB	101, 148, 77
Decimal	9732685
CIELab	54.86, -0.63, 31.09
CIELCh	55, 31.094, 91.153
Yxy	22.7970, 0.3943, 0.4174
Android (android.graphics.Color)	4287922765 (0xFF94824D)
YUV	129.3400, -25.8036, 16.3648
Hunter-Lab	47.7462, -3.0471, 20.6489

Details

The Hex color **94824D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4D5F94**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CBB77F**, and **5F511E** is the 20% darker color. If you saturate the color by 10%, you get **947E3E**, and if you desaturate by 10%, it is **94865C**.

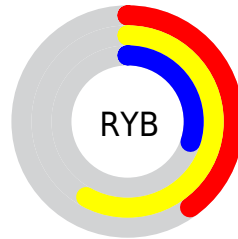
Distribution



Red (58%)

Green (51%)

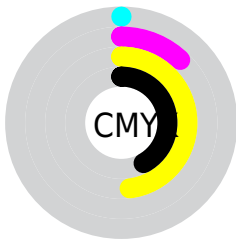
Blue (30%)



Red (40%)

Yellow (58%)

Blue (30%)

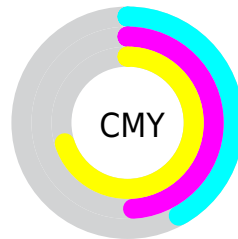


Cyan (0%)

Magenta (12%)

Yellow (48%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94824D 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 94824D by changing the saturation by 10% instead.

 94824D

 94824D

FFFFFF

 796935

 CBB77F

 5F511E

 E8D299

 463A07

 FFEFB4

 2F2500

 FFFF00

 161000

 FFFFEC

 000000

 94824D

 94824D

 947E3E

 94865C

 947A2F

 948A6B

 947721

 948D79

 947312

 949188

 946F03

 949597

 946E00

 9499A6

 949CB5

 94A0C3

 94A4D2

Harmonies

Analogous

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



AA7955



94824D



788A54

Triad

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



94824D



0E919E



A6739E

Complementary

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



94824D



4D5F94

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.



887CB1



94824D



2E8DB2

Square

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



94824D



339283



5E86B9



B66E83

Rectangle

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



94824D



638E61



5E86B9



9D76A5

Sweetspot

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



94824D



BFB8A4



944D60



615D50



E0E0E0



616161

Same Dimension

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



94824D



BFA350



83944D



4A4843



8A6700



0A0800

Inverse Universe

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



4D5F94



506CBF



5E4D94



43444A



00238A



00030A

Previews

White Background



This preview shows how the Hex color 94824D looks on a white background.

Color Contrast Check

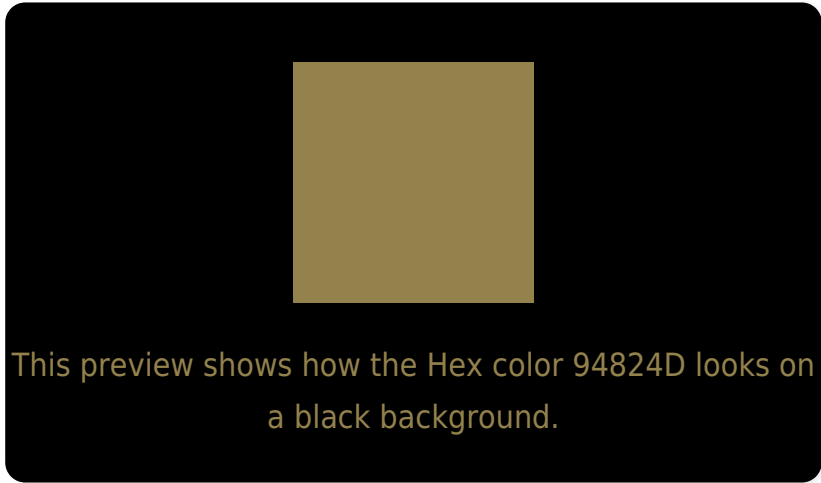
Large Text (above 18pt) WCAG AA ✓ Pass

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 94824D Background



This preview shows how black text looks on a background with the Hex color 94824D.



This preview shows how white text looks on a background with the Hex color 94824D.

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
94824D

Protanopia
90834E

Deuteranopia
A07D4E



Tritanopia
997B85

Trichromacy



Original Color
94824D

Protanomaly
91834E

Deuteranomaly
9C7F4E

Tritanomaly
977E71

Monochromacy



Original Color
94824D

Achromatopsia
818181

Achromatomaly
88816E

CSS Examples

Text

The CSS property to change the color of the text to Hex 94824D 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 #94824D looks like.

```
.text, #text, p{  
    color:#94824D  
}
```

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 #94824D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94824D
}
```

Border

The CSS property to change the border of an element to Hex 94824D 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
#94824D }
```

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

```
.border{ border-color:#94824D }
```

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

Here you see how a box with a 4 pixel #94824D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94824D; -webkit-box-shadow:4px 4px  
4px 4px #94824D; box-shadow:4px 4px 4px  
4px #94824D }
```

Background

The CSS property to change the background color of an element to Hex 94824D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94824D }
```

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

```
.background{ background-color:#94824D }
```

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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