

Converting Colors

Hex(8C924C)

Have a look what the booklet for
Hex(8C924C) contains.

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Color

Hex(8C924C)

Conversions

Conversions Part 1

Format	Color
Hex	8C924C
RGB	140, 146, 76
RGB Percent	55%, 57%, 30%
CMY	0.4510, 0.4275, 0.7020
CMYK	0.04, 0.00, 0.48, 0.43
HSL	65°, 32%, 44%
HSV	65°, 48%, 57%
XYZ	22.3986, 26.6550, 10.8019
YIQ	136.2260, 18.8940, -23.0420

Conversions

Conversions Part 2

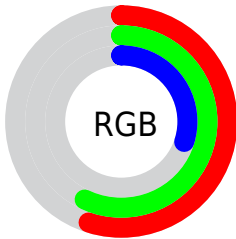
Format	Color
RYB	76, 146, 82
Decimal	9212492
CIELab	58.65, -12.94, 36.13
CIELCh	59, 38.377, 109.713
Yxy	26.6550, 0.3742, 0.4453
Android (android.graphics.Color)	4287402572 (0xFF8C924C)
YUV	136.2260, -29.6914, 3.3098
Hunter-Lab	51.6285, -12.9091, 23.7351

Details

The Hex color **8C924C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **524C92**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C3C87F**, and **58601C** is the 20% darker color. If you saturate the color by 10%, you get **8B923D**, and if you desaturate by 10%, it is **8D925B**.

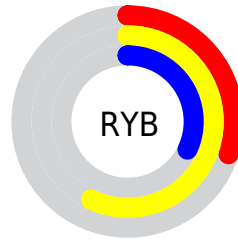
Distribution



Red (55%)

Green (57%)

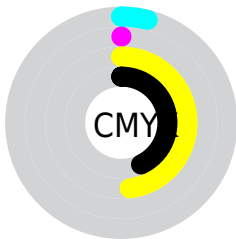
Blue (30%)



Red (30%)

Yellow (57%)

Blue (32%)

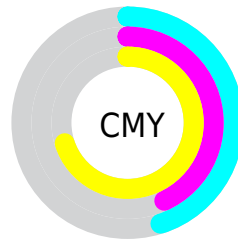


Cyan (4%)

Magenta (0%)

Yellow (48%)

Black (43%)



Cyan (45%)

Magenta (43%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C924C 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 8C924C by changing the saturation by 10% instead.



8C924C



8C924C

FFFFFF



727834



C3C87F



58601C



DFE499



3F4802



FCFFB4



283200



FFFFD0



0E1D00



FFF FEC



000000



8C924C



8C924C



8B923D



8D925B



89922F



8F9269

■ 889220

■ 909278

■ 879212

■ 919286

■ 869203

■ 929295

■ 859200

■ 9492A4

■ 9592B2

■ 9692C1

■ 9792CF

Harmonies

Analogous

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



AC874A



8C924C



659A60

Triad

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



8C924C



009BBF



C6739A

Complementary

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



8C924C



524C92

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.



AC7CB9



8C924C



3D94CF

Square

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



8C924C



009FA3



7E89CC



CE7378

Rectangle

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



8C924C



469D75



7E89CC



C075A5

Sweetspot

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



8C924C



BABDA2



92524C



5D5E4E



DEDEDE



5E5E5E

Same Dimension

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



8C924C



B3BD4F



69924C



494A43



7E8A00



090A00

Inverse Universe

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



524C92



594FBD



754C92



43434A



0C008A



01000A

Previews

White Background



This preview shows how the Hex color 8C924C 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

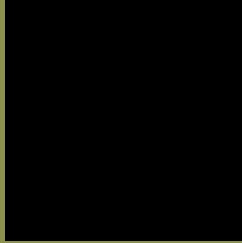
Any Text WCAG AA ✓ Pass

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 8C924C Background



This preview shows how black text looks on a background with the Hex color 8C924C.



This preview shows how white text looks on a background with the Hex color 8C924C.

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](#).

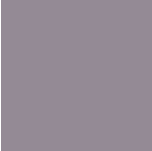
Dichromacy



Original Color
8C924C

Protanopia
9B8D4A

Deuteranopia
AC864F



Tritanopia
948A95

Trichromacy



Original Color
8C924C

Protanomaly
968F4B

Deuteranomaly
A08A4E

Tritanomaly
918D7A

Monochromacy



Original Color
8C924C

Achromatopsia
888888

Achromatomaly
898C72

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C924C 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 #8C924C looks like.

```
.text, #text, p{  
    color:#8C924C  
}
```

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 #8C924C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C924C
}
```

Border

The CSS property to change the border of an element to Hex 8C924C 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
#8C924C }
```

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

```
.border{ border-color:#8C924C }
```

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

Here you see how a box with a 4 pixel #8C924C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C924C; -webkit-box-shadow:4px 4px  
4px 4px #8C924C; box-shadow:4px 4px 4px  
4px #8C924C }
```

Background

The CSS property to change the background color of an element to Hex 8C924C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C924C }
```

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

```
.background{ background-color:#8C924C }
```

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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