

Converting Colors

Hex(92814F)

Have a look what the booklet for
Hex(92814F) contains.

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Color

Hex(92814F)

Conversions

Conversions Part 1

Format	Color
Hex	92814F
RGB	146, 129, 79
RGB Percent	57%, 51%, 31%
CMY	0.4275, 0.4941, 0.6902
CMYK	0.00, 0.12, 0.46, 0.43
HSL	45°, 30%, 44%
HSV	45°, 46%, 57%
XYZ	21.1156, 22.3760, 10.6032
YIQ	128.3830, 26.1820, -11.9460

Conversions

Conversions Part 2

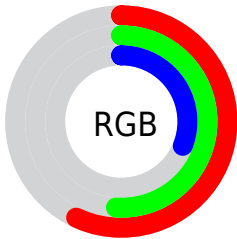
Format	Color
RYB	102, 146, 79
Decimal	9601359
CIELab	54.42, -0.73, 29.41
CIELCh	54, 29.415, 91.413
Yxy	22.3760, 0.3903, 0.4136
Android (android.graphics.Color)	4287791439 (0xFF92814F)
YUV	128.3830, -24.3458, 15.4501
Hunter-Lab	47.3033, -3.1006, 19.8222

Details

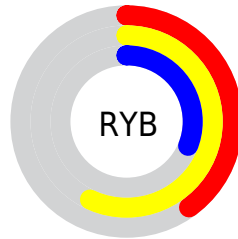
The Hex color **92814F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4F6092**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C9B681**, and **5E5021** is the 20% darker color. If you saturate the color by 10%, you get **927D40**, and if you desaturate by 10%, it is **92855E**.

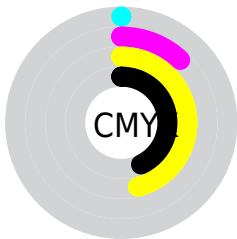
Distribution



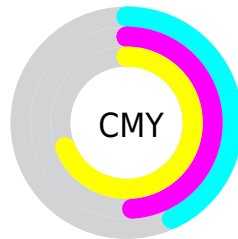
- Red (57%)
- Green (51%)
- Blue (31%)



- Red (40%)
- Yellow (57%)
- Blue (31%)



- Cyan (0%)
- Magenta (12%)
- Yellow (46%)
- Black (43%)



- Cyan (43%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92814F 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 92814F by changing the saturation by 10% instead.



92814F



92814F

FFFFFF



776837



C9B681



5E5021



E6D19B



45390A



FFEDB6



2E2400



FFFFD2



140F00



FFFFEF



000000



92814F



92814F



927D40



92855E



927A32



92886C

■ 927623

■ 928C7B

■ 927215

■ 929089

■ 926E06

■ 929498

■ 926D00

■ 9297A7

■ 929BB5

■ 929FC4

■ 92A2D2

Harmonies

Analogous

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



A77856



92814F



778956

Triad

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



92814F



208F9C



A3739B

Complementary

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



92814F



4F6092

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.



877BAE



92814F



368BAE

Square

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



92814F



389083



6084B5



B26F82

Rectangle

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



92814F



638C62



6084B5



9B75A2

Sweetspot

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



92814F



BDB6A2



924F61



5E5A4E



DEDEDE



5E5E5E

Same Dimension

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



92814F



BDA255



82924F



4A4843



8A6700



0A0800

Inverse Universe

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



4F6092



556FBD



5F4F92



43444A



00238A



00030A

Previews

White Background



This preview shows how the Hex color 92814F looks on a white background.

Color Contrast Check

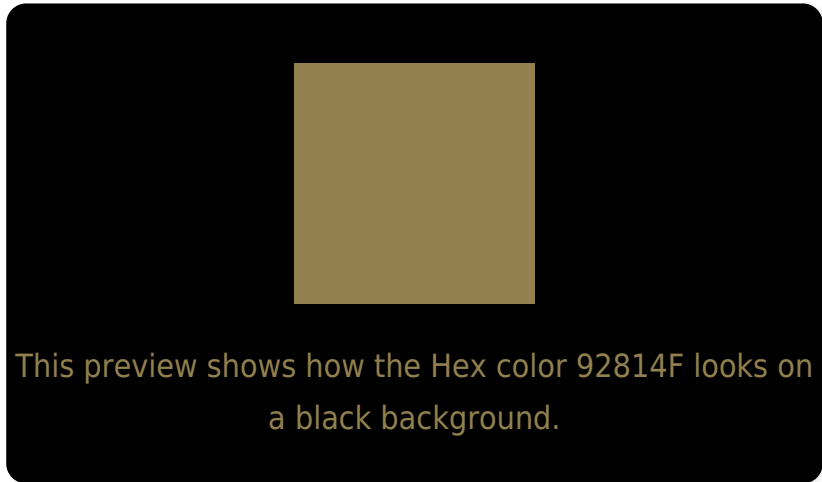
Large Text (above 18pt) WCAG AA ✓ Pass

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

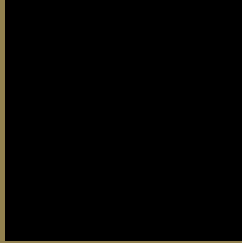
Any Text WCAG AA ✓ Pass

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 92814F Background



This preview shows how black text looks on a background with the Hex color 92814F.



This preview shows how white text looks on a background with the Hex color 92814F.

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
92814F

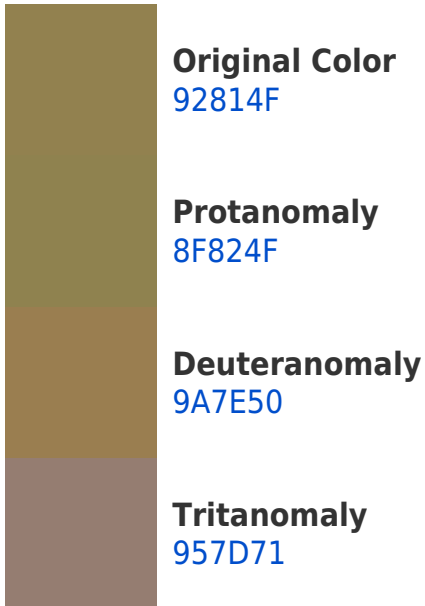
Protanopia
8E824F

Deuteranopia
9E7C50

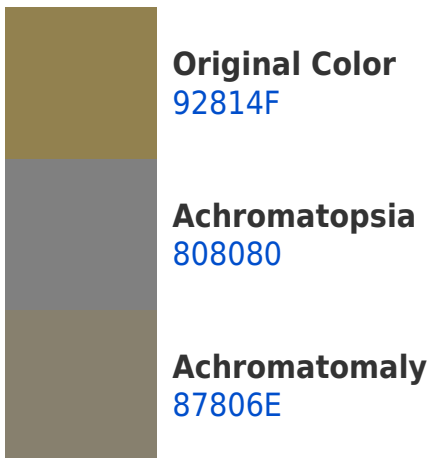


Tritanopia
977B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92814F 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 #92814F looks like.

```
.text, #text, p{  
    color:#92814F  
}
```

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 #92814F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92814F
}
```

Border

The CSS property to change the border of an element to Hex 92814F 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
#92814F }
```

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

```
.border{ border-color:#92814F }
```

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

Here you see how a box with a 4 pixel #92814F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92814F; -webkit-box-shadow:4px 4px  
4px 4px #92814F; box-shadow:4px 4px 4px  
4px #92814F }
```

Background

The CSS property to change the background color of an element to Hex 92814F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92814F }
```

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

```
.background{ background-color:#92814F }
```

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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