

# Converting Colors

Hex(90614A)

Have a look what the booklet for  
Hex(90614A) contains.

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**Color**

**Hex(90614A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	90614A
RGB	144, 97, 74
RGB Percent	56%, 38%, 29%
CMY	0.4353, 0.6196, 0.7098
CMYK	0.00, 0.33, 0.49, 0.44
HSL	20°, 32%, 43%
HSV	20°, 49%, 56%
XYZ	17.0123, 14.9731, 8.4720
YIQ	108.4310, 35.3950, 2.8110

# Conversions

## Conversions Part 2

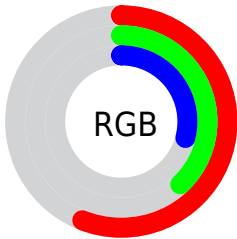
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 108, 74
Decimal	9462090
CIELab	45.60, 16.28, 20.82
CIELCh	46, 26.426, 51.984
Yxy	14.9731, 0.4205, 0.3701
Android (android.graphics.Color)	4287652170 (0xFF90614A)
YUV	108.4310, -16.9745, 31.1940
Hunter-Lab	38.6951, 10.7613, 14.1054

# Details

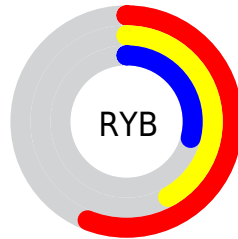
The Hex color **90614A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A7990**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C8947B**, and **5B321E** is the 20% darker color. If you saturate the color by 10%, you get **90573C**, and if you desaturate by 10%, it is **906B58**.

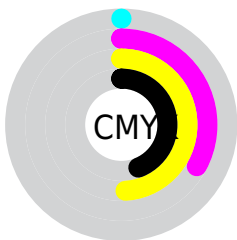
# Distribution



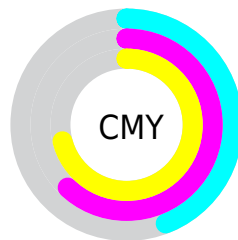
- Red (56%)
- Green (38%)
- Blue (29%)



- Red (56%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (33%)
- Yellow (49%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 90614A 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 90614A by changing the saturation by 10% instead.



 90614A

 90614A

FFFFFF

 754933

 C8947B

 5B321E

 E5AF95

 421D06

 FFCAB0

 2A0700

 FFE6CB

 000000

 FFFFEE7

 90614A

 90614A

 90573C

 906B58

 904E2D

 907467

■ 90441F

■ 907E75

■ 903A10

■ 908884

■ 903102

■ 909192

■ 902F00

■ 909BA0

■ 90A5AF

■ 90AEBD

■ 90B8CC

# Harmonies

## Analogous

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



975C5D



90614A



806940

# Triad

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



90614A



347765



666895

# Complementary

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



90614A



4A7990

# 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.



427097



90614A



17787C

# Square

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



90614A



517550



1D758E



826187

# Rectangle

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



90614A



726D40



1D758E



5B6B97



# Sweetspot

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



90614A



BAA79E



904A7A



5E534D



DEDEDE



5E5E5E



# Same Dimension

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



90614A



BA724E



90834A



474340



872C00



080300



# Inverse Universe

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



4A7990



4E97BA



4A5790



404547



005B87



000508



# Previews

## White Background



This preview shows how the Hex color 90614A looks on a white background.

## Color Contrast Check

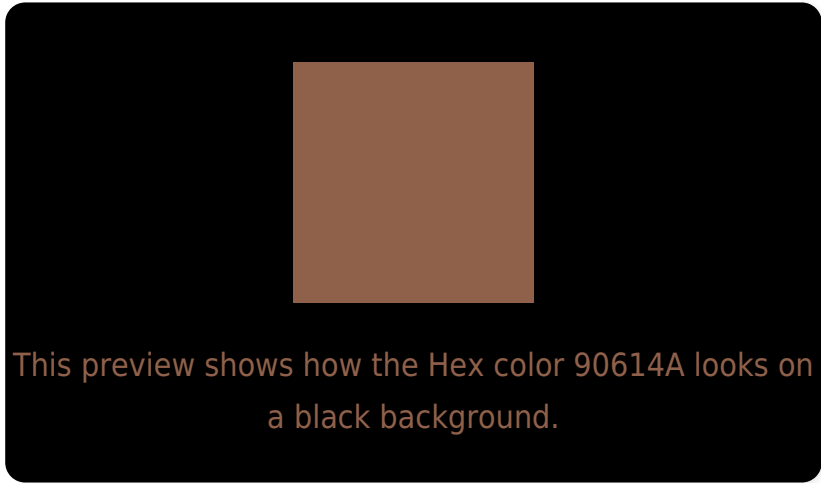
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 90614A Background



This preview shows how black text looks on a background with the Hex color 90614A.



This preview shows how white text looks on a background with the Hex color 90614A.

# 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**  
90614A

**Protanopia**  
746C4F

**Deuteranopia**  
826849



**Tritanopia**  
925D64

# Trichromacy



**Original Color**  
90614A

**Protanomaly**  
7E684D

**Deuteranomaly**  
876549

**Tritanomaly**  
915E5B

# Monochromacy



**Original Color**  
90614A

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
796860

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 90614A 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 #90614A looks like.

```
.text, #text, p{  
    color:#90614A  
}
```

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 #90614A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90614A
}
```

## Border

The CSS property to change the border of an element to Hex 90614A is called "border". The border property can be set on classes, ids or directly on the HTML element.

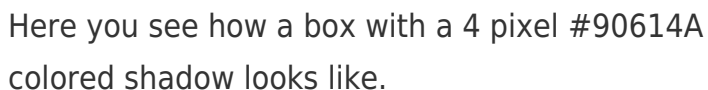
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90614A }
```

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

```
.border{ border-color:#90614A }
```

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



Here you see how a box with a 4 pixel #90614A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90614A; -webkit-box-shadow:4px 4px  
4px 4px #90614A; box-shadow:4px 4px 4px  
4px #90614A }
```

# Background

The CSS property to change the background color of an element to Hex 90614A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90614A }
```

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

```
.background{ background-color:#90614A }
```

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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