

# Converting Colors

Hex(92724A)

Have a look what the booklet for  
Hex(92724A) contains.

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**Color**

**Hex(92724A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92724A
RGB	146, 114, 74
RGB Percent	57%, 45%, 29%
CMY	0.4275, 0.5529, 0.7098
CMYK	0.00, 0.22, 0.49, 0.43
HSL	33°, 33%, 43%
HSV	33°, 49%, 57%
XYZ	19.1074, 18.6400, 9.0694
YIQ	119.0080, 31.9120, -5.6560

# Conversions

## Conversions Part 2

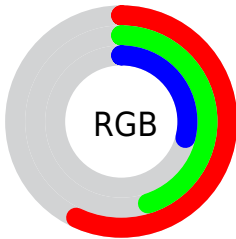
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">132, 146, 74</a>
Decimal	<a href="#">9597514</a>
CIELab	<a href="#">50.26, 7.29, 26.90</a>
CIELCh	<a href="#">50, 27.872, 74.847</a>
Yxy	<a href="#">18.6400, 0.4081, 0.3981</a>
Android (android.graphics.Color)	<a href="#">4287787594</a> ( <a href="#">0xFF92724A</a> )
YUV	<a href="#">119.0080, -22.1889, 23.6720</a>
Hunter-Lab	<a href="#">43.1741, 3.4434, 17.7671</a>

# Details

The Hex color **92724A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A6A92**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CAA67B**, and **5D421D** is the 20% darker color. If you saturate the color by 10%, you get **926C3B**, and if you desaturate by 10%, it is **927859**.

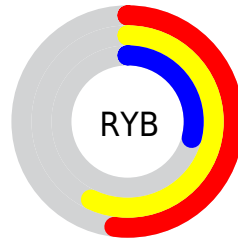
# Distribution



Red (57%)

Green (45%)

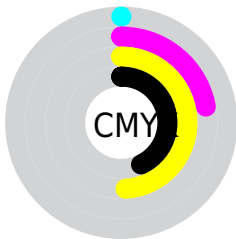
Blue (29%)



Red (52%)

Yellow (57%)

Blue (29%)

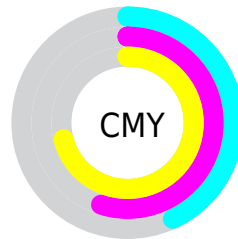


Cyan (0%)

Magenta (22%)

Yellow (49%)

Black (43%)



Cyan (43%)

Magenta (55%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92724A 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 92724A by changing the saturation by 10% instead.



 92724A

 92724A

FFFFFF

 775A33

 CAA67B

 5D421D

 E6C195

 442C05

 FFDD80

 2C1800

 FFF9CC

 120000

 FFFF80

 000000

 92724A

 92724A

 926C3B

 927859

 92652D

 927F67

■ 925F1E

■ 928576

■ 925810

■ 928C84

■ 925201

■ 929293

■ 925100

■ 9299A2

■ 929FB0

■ 92A6BF

■ 92ACCD

# Harmonies

## Analogous

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



A16A57



92724A



7C7A49

# Triad

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



92724A



258483



896D99

# Complementary

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



92724A



4A6A92

# 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.



6976A5



92724A



1F8298

# Square

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



92724A



44846A



427DA5



9E6785

# Rectangle

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



92724A



6A7E50



427DA5



80709F



# Sweetspot

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



92724A



BDB0A0



924A6A



5E574D



DEDEDE



5E5E5E



# Same Dimension

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



92724A



BD8B4D



8E924A



4A4743



8A4D00



0A0600



# Inverse Universe

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



4A6A92



4D7FBD



4E4A92



43464A



003D8A

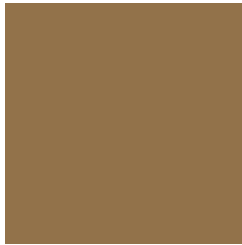


00050A



# Previews

## White Background



This preview shows how the Hex color 92724A looks on a white background.

## Color Contrast Check

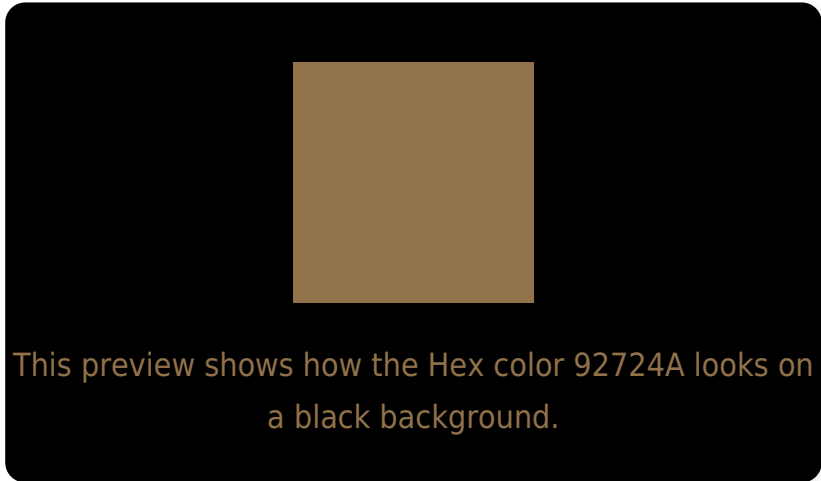
Large Text (above 18pt) WCAG AA ✓ Pass

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 92724A Background



This preview shows how black text looks on a background with the Hex color 92724A.



This preview shows how white text looks on a background with the Hex color 92724A.

# 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**  
92724A

**Protanopia**  
82784C

**Deuteranopia**  
91724A



**Tritanopia**  
966D75

# Trichromacy



**Original Color**  
92724A

**Protanomaly**  
88764B

**Deuteranomaly**  
91724A

**Tritanomaly**  
956F65

# Monochromacy



**Original Color**  
92724A

**Achromatopsia**  
777777

**Achromatomaly**  
817567

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92724A 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 #92724A looks like.

```
.text, #text, p{  
    color:#92724A  
}
```

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 #92724A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92724A
}
```

## Border

The CSS property to change the border of an element to Hex 92724A 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
#92724A }
```

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

```
.border{ border-color:#92724A }
```

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

Here you see how a box with a 4 pixel #92724A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92724A; -webkit-box-shadow:4px 4px  
4px 4px #92724A; box-shadow:4px 4px 4px  
4px #92724A }
```

# Background

The CSS property to change the background color of an element to Hex 92724A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92724A }
```

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

```
.background{ background-color:#92724A }
```

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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