

Converting Colors

Hex(90724D)

Have a look what the booklet for
Hex(90724D) contains.

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Color

Hex(90724D)

Conversions

Conversions Part 1

Format	Color
Hex	90724D
RGB	144, 114, 77
RGB Percent	56%, 45%, 30%
CMY	0.4353, 0.5529, 0.6980
CMYK	0.00, 0.21, 0.47, 0.44
HSL	33°, 30%, 43%
HSV	33°, 47%, 56%
XYZ	18.8585, 18.4997, 9.5980
YIQ	118.7520, 29.7570, -5.1470

Conversions

Conversions Part 2

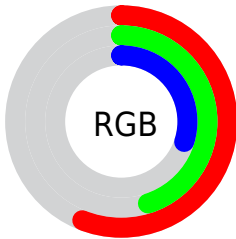
Format	Color
RYB	131, 144, 77
Decimal	9466445
CIELab	50.10, 6.73, 24.95
CIElCh	50, 25.841, 74.913
Yxy	18.4997, 0.4016, 0.3940
Android (android.graphics.Color)	4287656525 (0xFF90724D)
YUV	118.7520, -20.5837, 22.1425
Hunter-Lab	43.0113, 2.9941, 16.8773

Details

The Hex color **90724D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4D6B90**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C7A67E**, and **5C4220** is the 20% darker color. If you saturate the color by 10%, you get **906C3F**, and if you desaturate by 10%, it is **90785B**.

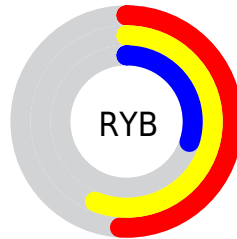
Distribution



Red (56%)

Green (45%)

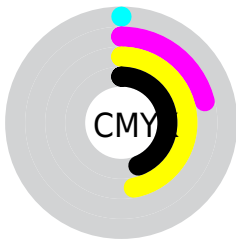
Blue (30%)



Red (51%)

Yellow (56%)

Blue (30%)

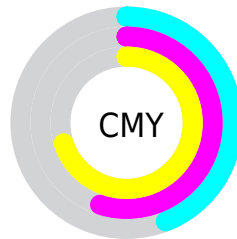


Cyan (0%)

Magenta (21%)

Yellow (47%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90724D 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 90724D by changing the saturation by 10% instead.

 90724D

 90724D

FFFFFF

 755A36

 C7A67E

 5C4220

 E4C199

 432C09

 FFDDB3

 2B1800

 FFF9CF

 110000

 FFFFEB

 000000

 90724D

 90724D

 906C3F

 90785B

 906530

 907F6A

■ 905F22

■ 908578

■ 905813

■ 908C87

■ 905205

■ 909295

■ 905000

■ 9099A3

■ 909FB2

■ 90A6C0

■ 90ACCF

Harmonies

Analogous

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



9E6B59



90724D



7B794C

Triad

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



90724D



308382



886E96

Complementary

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



90724D



4D6B90

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.



6A76A1



90724D



2D8195

Square

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



90724D



48826B



487DA1



9B6883

Rectangle

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



90724D



6B7D53



487DA1



7F709B

Sweetspot

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



90724D



BAAEA0



904D6B



5E574E



DEDEDE



5E5E5E

Same Dimension

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



90724D



BA8B52



8D904D



474440



874B00



080400

Inverse Universe

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



4D6B90



5281BA



504D90



404347



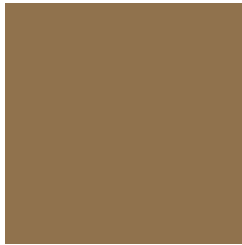
003D87



000308

Previews

White Background



This preview shows how the Hex color 90724D 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 90724D Background



This preview shows how black text looks on a background with the Hex color 90724D.



This preview shows how white text looks on a background with the Hex color 90724D.

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
90724D

Protanopia
82774F

Deuteranopia
90724D



Tritanopia
946D75

Trichromacy



Original Color
90724D

Protanomaly
87754E

Deuteranomaly
90724D

Tritanomaly
936F66

Monochromacy



Original Color
90724D

Achromatopsia
777777

Achromatomaly
807568

CSS Examples

Text

The CSS property to change the color of the text to Hex 90724D 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 #90724D looks like.

```
.text, #text, p{  
    color:#90724D  
}
```

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 #90724D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90724D
}
```

Border

The CSS property to change the border of an element to Hex 90724D 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
#90724D }
```

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

```
.border{ border-color:#90724D }
```

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

Here you see how a box with a 4 pixel #90724D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90724D; -webkit-box-shadow:4px 4px  
4px 4px #90724D; box-shadow:4px 4px 4px  
4px #90724D }
```

Background

The CSS property to change the background color of an element to Hex 90724D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90724D }
```

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

```
.background{ background-color:#90724D }
```

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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