

Converting Colors

Hex(90764D)

Have a look what the booklet for
Hex(90764D) contains.

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Color

Hex(90764D)

Conversions

Conversions Part 1

Format	Color
Hex	90764D
RGB	144, 118, 77
RGB Percent	56%, 46%, 30%
CMY	0.4353, 0.5373, 0.6980
CMYK	0.00, 0.18, 0.47, 0.44
HSL	37°, 30%, 43%
HSV	37°, 47%, 56%
XYZ	19.3196, 19.4220, 9.7517
YIQ	121.1000, 28.6570, -7.2390

Conversions

Conversions Part 2

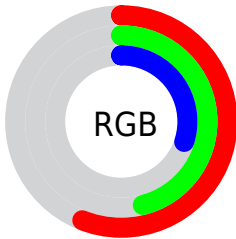
Format	Color
R_{YB}	119, 144, 77
Decimal	9467469
CIE Lab	51.18, 4.43, 26.34
CIE LCh	51, 26.710, 80.461
Yxy	19.4220, 0.3984, 0.4005
Android (android.graphics.Color)	4287657549 (0xFF90764D)
YUV	121.1000, -21.7413, 20.0833
Hunter-Lab	44.0704, 1.1277, 17.7298

Details

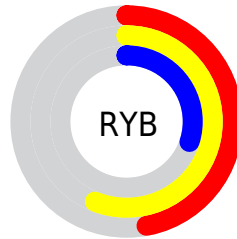
The Hex color **90764D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4D6790**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C7AA7F**, and **5C461F** is the 20% darker color. If you saturate the color by 10%, you get **90703F**, and if you desaturate by 10%, it is **907C5B**.

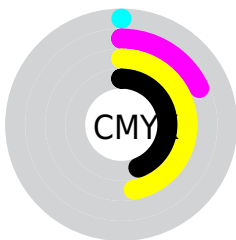
Distribution



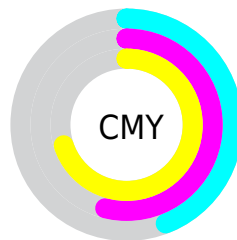
- Red (56%)
- Green (46%)
- Blue (30%)



- Red (47%)
- Yellow (56%)
- Blue (30%)



- Cyan (0%)
- Magenta (18%)
- Yellow (47%)
- Black (44%)



- Cyan (44%)
- Magenta (54%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90764D 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 90764D by changing the saturation by 10% instead.

 90764D

 90764D

FFFFFF

 755D36

 C7AA7F

 5C461F

 E4C599

 433009

 FFE1B4

 2B1B00

 FFFECF

 110100

 FFFFEC

 000000

 90764D

 90764D

 90703F

 907C5B

 906B30

 90816A

■ 906522

■ 908778

■ 906013

■ 908C87

■ 905A05

■ 909295

■ 905800

■ 9098A3

■ 909DB2

■ 90A3C0

■ 90A8CF

Harmonies

Analogous

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



A06E58



90764D



797D4F

Triad

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



90764D



2B8689



906F97

Complementary

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



90764D



4D6790

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.



7277A4



90764D



2F849C

Square

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



90764D



448672



4F7EA6



A26982

Rectangle

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



90764D



688157



4F7EA6



87719D

Sweetspot

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



90764D



BAB0A0



904D68



5E584E



DEDEDE



5E5E5E

Same Dimension

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



90764D



BA9252



89904D



474540



875300



080500

Inverse Universe

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



4D6790



527ABA



544D90



404347



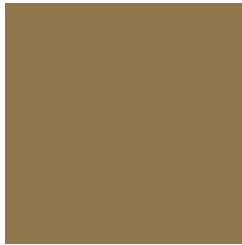
003487



000308

Previews

White Background



This preview shows how the Hex color 90764D looks on a white background.

Color Contrast Check

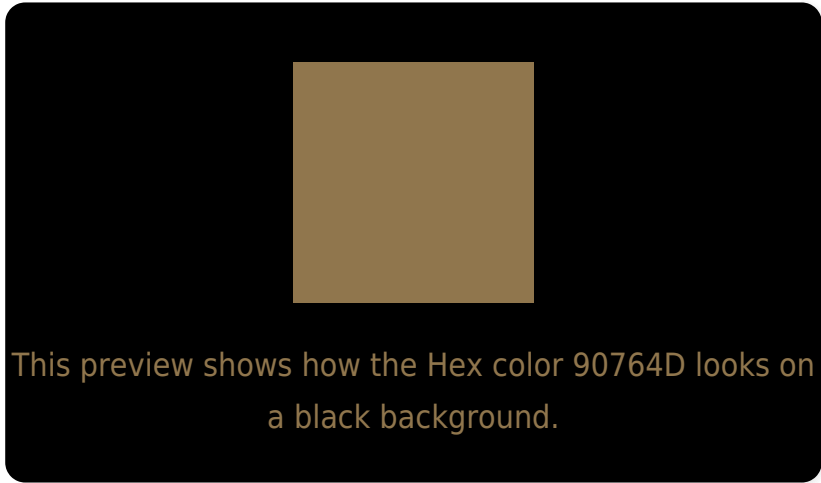
Large Text (above 18pt) WCAG AA ✓ Pass

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 90764D Background



This preview shows how black text looks on a background with the Hex color 90764D.



This preview shows how white text looks on a background with the Hex color 90764D.

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
90764D

Protanopia
857A4F

Deuteranopia
93754D



Tritanopia
947179

Trichromacy



Original Color
90764D

Protanomaly
89794E

Deuteranomaly
92754D

Tritanomaly
937369

Monochromacy



Original Color
90764D

Achromatopsia
797979

Achromatomaly
817869

CSS Examples

Text

The CSS property to change the color of the text to Hex 90764D 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 #90764D looks like.

```
.text, #text, p{  
    color:#90764D  
}
```

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 #90764D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90764D
}
```

Border

The CSS property to change the border of an element to Hex 90764D 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
#90764D }
```

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

```
.border{ border-color:#90764D }
```

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

Here you see how a box with a 4 pixel #90764D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90764D; -webkit-box-shadow:4px 4px  
4px 4px #90764D; box-shadow:4px 4px 4px  
4px #90764D }
```

Background

The CSS property to change the background color of an element to Hex 90764D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90764D }
```

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

```
.background{ background-color:#90764D }
```

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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