

Converting Colors

Hex(61754C)

Have a look what the booklet for
Hex(61754C) contains.

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Color

Hex(61754C)

Conversions

Conversions Part 1

Format	Color
Hex	61754C
RGB	97, 117, 76
RGB Percent	38%, 46%, 30%
CMY	0.6196, 0.5412, 0.7020
CMYK	0.17, 0.00, 0.35, 0.54
HSL	89°, 21%, 38%
HSV	89°, 35%, 46%
XYZ	12.5956, 15.7858, 9.2206
YIQ	106.3460, 1.2410, -16.9910

Conversions

Conversions Part 2

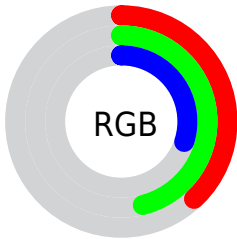
Format	Color
RYB	76, 117, 96
Decimal	6387020
CIELab	46.69, -15.31, 20.26
CIElCh	47, 25.396, 127.073
Yxy	15.7858, 0.3350, 0.4198
Android (android.graphics.Color)	4284577100 (0xFF61754C)
YUV	106.3460, -14.9606, -8.1964
Hunter-Lab	39.7313, -12.9420, 14.0523

Details

The Hex color **61754C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **604C75**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **94A97D**, and **32451F** is the 20% darker color. If you saturate the color by 10%, you get **5B7540**, and if you desaturate by 10%, it is **677558**.

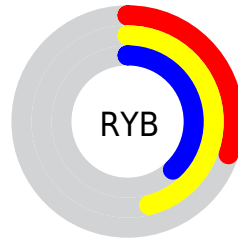
Distribution



Red (38%)

Green (46%)

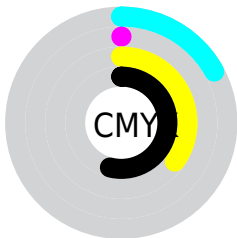
Blue (30%)



Red (30%)

Yellow (46%)

Blue (38%)

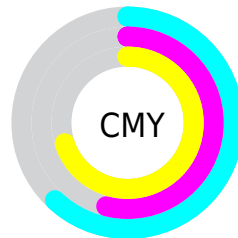


Cyan (17%)

Magenta (0%)

Yellow (35%)

Black (54%)



Cyan (62%)

Magenta (54%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61754C 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 61754C by changing the saturation by 10% instead.

61754C

61754C

FFFFFF

495C35

94A97D

32451F

AFC497

1C2E08

CBE0B2

001B00

E7FDCE

000000

FFFFEA

61754C

61754C

5B7540

677558

567535

6C7563

■ 507529

■ 72756F

■ 4A751D

■ 78757B

■ 447511

■ 7E7586

■ 3F7506

■ 837592

■ 3C7500

■ 89759E

■ 8F75AA

■ 9475B5

Harmonies

Analogous

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



786F44



61754C



47795D

Triad

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



61754C



377595



985E6A

Complementary

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



61754C



604C75

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.



8E6180



61754C



596F99

Square

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



61754C



207988



786791



966156

Rectangle

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



61754C



367A6C



786791



965F72

Sweetspot

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



61754C



919988



75604C



484D43



CCCCCC



4D4D4D

Same Dimension

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



61754C



7A9959



4D754C



383B35



3F7A00



80FA00

Inverse Universe

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



604C75



785999



744C75



38353B



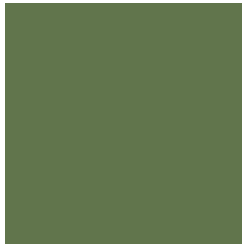
3C007A



7A00FA

Previews

White Background



This preview shows how the Hex color 61754C looks on a white background.

Color Contrast Check

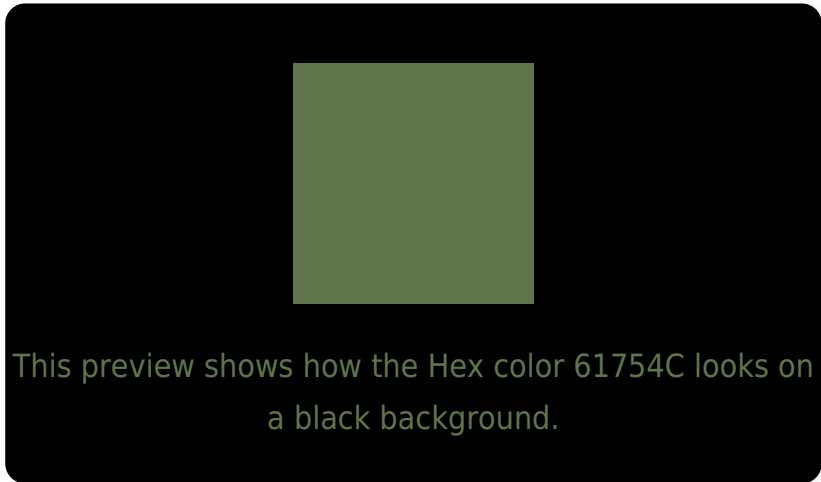
Large Text (above 18pt) WCAG AA ✓ Pass

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

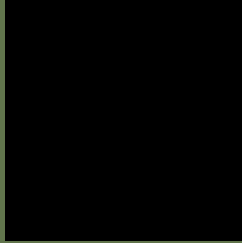
Any Text WCAG AA × Fail

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 61754C Background



This preview shows how black text looks on a background with the Hex color 61754C.



This preview shows how white text looks on a background with the Hex color 61754C.

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
61754C

Protanopia
786E49

Deuteranopia
836A4E



Tritanopia
677078

Trichromacy



Original Color
61754C

Protanomaly
70714A

Deuteranomaly
776E4D

Tritanomaly
657268

Monochromacy



Original Color
61754C

Achromatopsia
6A6A6A

Achromatomaly
676E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 61754C 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 #61754C looks like.

```
.text, #text, p{  
    color:#61754C  
}
```

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 #61754C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61754C
}
```

Border

The CSS property to change the border of an element to Hex 61754C is called "border". The border property can be set on classes, ids or directly on the HTML element.

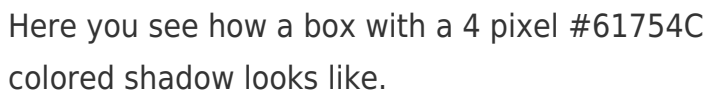
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61754C }
```

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

```
.border{ border-color:#61754C }
```

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



Here you see how a box with a 4 pixel #61754C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61754C; -webkit-box-shadow:4px 4px  
4px 4px #61754C; box-shadow:4px 4px 4px  
4px #61754C }
```

Background

The CSS property to change the background color of an element to Hex 61754C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61754C }
```

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

```
.background{ background-color:#61754C }
```

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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